

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1991 PANEL WAVE 3 TOPICAL MODULE MICRODATA FILE

Technical Documentation

Washington, D.C.

1993



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ABSTRACT

Survey of Income and Program Participation (SIPP) 1991 Panel, Wave 3 Topical Module Microdata File [machine-readable data file] / conducted by the U.S. Bureau of the Census. –Washington: The Bureau [producer and distributor], 1993.

Type of File:

Microdata: unit of observation is an individual.

Universe Description:

The universe is the resident population of the United States, excluding persons living in institutions and military barracks.

Subject-Matter Description:

The file contains data primarily from the topical module portion of the questionnaire. However, for purposes of matching persons to the core file, which was released separately, the beginning of the file contains identifying information as well as some basic demographic and social characteristics that are also contained in the core file. The identifying information includes sample unit, household address, and entry address identification. Demographic and social characteristics include age, sex, race (White; Black; American Indian, Eskimo, and Aleut; Asian or Pacific Islander; and Other), ethnic origin (23 categories including 7 Spanish origin categories), marital status, and education. Data in this topical module file include work schedule, child care, child support agreements, support for nonhousehold members, functional limitations and disability, and utilization of health care services.

The sample consists of 4 rotation groups, each interviewed in a different month from October 1991 to January 1992. For each group the reference period for reporting labor force activity and income is the four calendar months preceding the interview month.

SIPP is a longitudinal survey where each sampled household and each descendent household is reinterviewed at 4-month intervals for 8 interviews or "waves." This file contains the results of the third interview. Unique codes are included on each record to allow linking together the same persons from the preceding and subsequent waves.

Geographic Coverage:

United States. Codes are included for 41 individual States and the District of Columbia, although the sample was not designed to produce State estimates. Areas in the SIPP sample in nine other States are identified in three groups for confidentiality reasons. The file identifies a subsample of metropolitan residents, along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's).

Technical Description:

File Structure: Rectangular. Each logical record for a sampled person includes information on the household and family of which the person was a part during each month of the reference period, as well as characteristics of the person.

File Size: 38,773 logical records; 1,056 character logical record length.

File Sort Sequence of Sample Units: Sampling unit identification number by entry address ID and person number within sampling unit.

Reference Materials:

Survey of Income and Program Participation (SIPP) 1991 Panel, Wave 3 Topical Module Microdata File Technical Documentation. The documentation includes this abstract, the data dictionary, an index to the data dictionary, relevant code lists, a questionnaire facsimile, and general information relative to SIPP. One copy of the technical documentation accompanies each file order but also may be purchased separately for \$25 from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

Interviewers' Manual (1985). Survey of Income and Program Participation. U.S. Department of Commerce, Bureau of the Census. The manual is available for \$10 from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

Survey of Income and Program Participation Users' Guide. The Users' Guide contains a general overview of the file as well as chapters on survey design and content, structure and use of cross-sectional files, linking waves and reliability of the data. A single copy accompanies each technical documentation or tape order. Additional copies are available for \$15 each from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

Related Printed Reports:

Related printed reports include working papers, compilations of papers presented at annual meetings of the American Statistical Association, articles appearing in the Journal of Economic and Social Measurement, and reports in the P-70 series of the Current Population Reports. See the Users' Guide that accompanies the documentation for ordering information.

Related Machine-Readable Data Files:

SIPP files from all Waves of the 1984 through 1988 Panels as well as Waves 1 through 7 (core only for Wave 7) of the 1990 Panel and 1991 Waves 1 through 4 (core only except Wave 2) are available from Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233. An order form is on the following page for your convenience.

File Availability:

The price of this file is \$175, at either 6250 or 1600 bpi; ASCII or EBCDIC, labeled or unlabeled. The files are also available on tape cartridges (IBM 3480 compatible) for the same price. A machine-readable dictionary is contained at the end of the file. This dictionary is also available separately on one tape reel for \$175. When ordering, please use the order form on the following page.

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FILE INFORMATION

Introduction

The use of the SIPP public use data over the past four years has taught us a number of lessons. Foremost in those lessons is that the relational file structure is too complex for nearly all users. A close second is that the rectangular file, developed to simplify the relational file, is still too complicated for most users. We have also learned a number of ways to aid users in getting through the complexity of the rectangular file and have distributed those wherever possible. But the root of this lesson is that a public use file that is simpler than the current rectangular file is needed.

This solution does not provide a simpler file structure. In fact the person-month file structure is more complex than the rectangular person level file. What this solution provides is simplification and consistency to the content of the SIPP files. That simplification is achieved by coding everything to the monthly level.

The most confusing aspect of the SIPP data for most users is time. Data in SIPP are collected for particular weeks, all weeks, months, two or more months, and all months in the reference period. Disaggregating data collected for several months and aggregating data collected below the monthly level provide a variety of sources of confusion and error. The person-month structure puts all data at the month level with the appropriate aggregation or disaggregation.

The person-month structure is a natural unit because the basic building block of SIPP data is the month. All income, with the exception of a few asset income amounts, are collected at the monthly level and all household and family relationships are defined on a month-by-month basis. In collecting the data we have chosen to identify all changes except labor force changes as occurring between months. Data on labor force participation is given at both the weekly and monthly level. Changes in age and marital status occur from month-to-month. Income is recorded and recorded in monthly amounts. Data on participation in means-tested transfer programs is recorded on a monthly basis. You are considered a participant for a month, not on a week-by-week basis.

When analysts look at the SIPP data they see a large array of monthly and non-monthly data. Their problem then is to disaggregate the non-monthly data down to the month. In some cases this has been done for them. Households and families and their characteristics are defined on a monthly basis. But for most analysis there is considerable information that is carried only once per interview, or once for every four months, that must be disaggregated to the months. The person-month structure solves this problem by carrying all data at the monthly level. This requires a simple and straight forward assumption that the non-monthly data collected in the interview is the best proxy for the months covered by that interview.

A second source of confusion in the SIPP data is the volume of data combined with the presence of duplicated data. When the SIPP data were first released the Census Bureau chose to include all data, both collected and recoded, on the public use files. For those with experience with the survey, this was a valuable service. Edit routines could be checked by comparing the edited and unedited variables. Recodes could be checked by looking at the source codes used to develop these recodes. Universes could be determined by following through the skip patterns in the survey.

For most users this abundance of data results in confusion. It is difficult to understand why there are eight variables labeled sex in the file or why there are several variables that identify whether or not the person is a parent or guardian. Most users are expecting only one variable for each concept, not two or more.

Goals of the Redesign

This redesign effort is aimed at solving the problems of time and duplication on the SIPP public use data files. Time is simplified by carrying all variables on the monthly records. Data duplication is simplified by eliminating most if not all of the variables carried more than once per month. The third goal of this redesign is to reduce the total number of variables necessary and to impose a simple logical structure to the record layout. This paper will describe the record layout for a single month of data.

In order to eliminate duplicate data, the general principle followed here is to eliminate all unedited variables that also exist in edited form. All source codes that are carried in recoded or edited fields are also eliminated.

In order to reduce the number of variables on SIPP files, several variables have been eliminated. All check items have been eliminated. They carry information that is from other parts of the questionnaire or control card and are not edited. Creating person-month records also reduces the number of variables by a factor of four. A single record layout describes all of the variables available for a single month. That record is then repeated for each month. The current SIPP files contain all four months of data on a single record.

Defining the Monthly Record

There are certain structural elements of the current record layout that are useful to maintain in the person-month record. Household and family characteristics and aggregates are difficult to create regardless of how the file is structured, and there is little reason for each user to independently derive these aggregates. Thus the beginning of each monthly record shows the household, family, and subfamily characteristics created by the Census Bureau. Following those are person characteristics.

There are three basic kinds of person characteristics collected in the SIPP data: 1) demographic characteristics such as age, marital status, and education; 2) labor force and recipiency characteristics collected in section 1 of the questionnaire; and 3) job and income characteristics collected in sections 2 and 3 of the questionnaire.

The first set of person characteristics at the monthly level are the standard age, sex, race, and education variables. In addition, this section shows critical status characteristics like interview status and reason for exit are carried. The demographic characteristics are followed by a series of labor force participation items which describe the weekly labor force data that go into the monthly employment status recode (ESR). The ESR variable defines monthly labor force participation in eight categories. Weekly labor force data are recoded into a similar employment status variable. This section also carries a set of income recodes for total income, earnings, property income, means-tested cash transfers, and other income.

Data on jobs held follow the labor force participation data, and some editing is needed to adequately present these data. Currently SIPP carries space for two wage and salary jobs and two self-employment jobs for each individual. This is done because it is possible for a person to have more than one job during the four month period. For example, anyone who changes employer during the reference period is considered to have two jobs during the four months. It is also possible for a person to hold two jobs simultaneously (dual job holders). The difficulty that arises from this is that there is no simple way to distinguish job 1 from job 2. For some respondents it represents a change in employer and job 1 covers the first two months of the reference period and job 2 the last two months. For others, both jobs are held simultaneously. For still others, the two jobs are held simultaneously for a brief period of transition from one to the other. Each interviewer is instructed about which job to list as job 1 and job 2; however, no edit is performed to make sure those rules are followed. In addition, the instructions give the interviewer a choice of listing first the job lasting the longest or the job earning the most money.

These same situations can occur in any given month, although the chances for confusion are somewhat less. In this file, data for job 1 and job 2 will be presented for dual job holders. In all other cases the job for which the person earned the most money during the 4 month period will be listed as job 1 and job 2 will be the job for which the person earned the second largest amount of money during the monthly periods. There will also be a new recode created indicating whether this person has job information for 0, 1, or 2 jobs this month. This same procedure will be used for persons with more than one reported self-employment job in a given month. Earnings for each job are presented separately.

Data on each of the 35 sources of other income collected in SIPP follow the data on self-employment. This section contains a single field for each income source, and imputation flags that show that an amount was imputed.

The last section of the monthly record contains information on asset income. Asset income is collected as a single amount for the four month period, and in most cases for a set of income sources. Asset income also is collected for both joint and individual recipiency. For example, a single amount is collected for individual interest income received during the four month reference period. That amount includes interest from regular

savings accounts (ISS100), money market deposit accounts (ISS101), certificates of deposit (ISS102), and interest from NOW or super NOW accounts (ISS103). A second amount is recorded for one member of the household on interest from those sources where the account was owned jointly with another adult member of the household.

The asset income section contains a monthly value for each of the amounts collected in the questionnaire. The reference period amount is divided by four to get the monthly amount. In addition, joint income is split evenly between husband and wife. This section also carries an indicator for each source of income. If an individual has interest from both a regular savings account and a NOW account, both will be indicated. Of course, there is no way to allocate the income to these sources separately since separate information was not collected to begin with.

Geographic Coverage

State codes are shown except for nine States which are identified in three groups. A subsample of metropolitan residents is identified along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's). The sample was not designed to produce State or MSA/CMSA level estimates. State codes are primarily useful in relating a respondent's recipiency of benefits to thresholds which may vary from State to State. MSA/CMSA codes may be used in relating respondent characteristics with contextual variables.

Identification Number System

The SIPP identification scheme is designed to uniquely identify individuals in each wave, provide a means of linking the same individuals over time, and group individuals into households and families over time.

The various components of the identification scheme are listed below:

Sample Unit Identification Number Address ID Entry Address ID Person Number

The sample unit identification number was created by scrambling together the PSU, segment, and serial numbers used for Census Bureau administrative purposes. This identifier is constructed the same way on each wave regardless of moves, to enable matching from wave to wave.

The two-digit address ID code identifies each household associated with the same sample unit identification number. The first digit of the address ID code indicates the wave in which that address was first assigned for interview. The second digit sequentially numbers multiple households that have the same serial number. The address ID code is 11 for all sample addresses that are the same as in Wave 1. As SIPP sample persons move to new addresses, new address ID codes are assigned. Any new address to which sample unit members moved during Wave 4 is numbered in the 40's.

The person ID is a five-digit number consisting of the two-digit entry address ID and a three-digit person number. Person numbers 101, 102, etc., are assigned in Wave 1; 201, 202, etc., are assigned to persons added to the roster in Wave 2, and so forth. This five-digit number is not changed or updated, regardless of moves.

The sampling unit serial number and address ID code uniquely identifies each household in any given wave. The sampling unit serial number can link all households in subsequent waves back to the original Wave 1 household.

Topcoding of Income Variables

To protect against the possibility that a user might recognize the identity of a SIPP respondent with very high income, income from every source is "topcoded" so that no individual income amounts above \$100,000 are revealed. While the data dictionary indicates a topcode of \$33,332 for monthly income, this topcode will rarely

be used. In most cases the monthly income is shown as an individual dollar amount of \$8,333, with \$8,333 actually representing "\$8,333 or more." (the \$100,000 annual income topcode is \$8,333 multiplied by 12 months). Individual monthly amounts above \$8333 may occasionally be shown if the respondent's income varied considerably from month to month, as long as the average does not exceed \$8,333. For example, if a respondents' income from a single job were concentrated in only one of the four reference months, a figure as high as \$33,332 could be shown. (Income from interest or property have lower topcodes).

Summary income figures on the person, family, and household records are simple sums of the components shown on the file after topcoding, and are not independently topcoded. Thus, a person with high income from several sources (jobs, businesses, property) could have aggregate monthly income well over the topcode for each source. Families and households with a number of high income members could theoretically have aggregate income shown well over \$100,000, though well below the \$1.5 million shown as the highest allowable value in the data dictionary.

The user is cautioned against trying to make much use of the occasional monthly figures above \$8,333, except in calculating aggregates or observing patterns across the 4-month period for a single individual, family, or household. Those units with higher monthly amounts shown are a biased sample of high income units, more likely to include units with income from multiple sources than other units with equally high aggregate income which comes from a single source.

GLOSSARY OF SELECTED TERMS

Absent 1 or more weeks. Absent 1 or more weeks means absent without pay from a job or business. Persons were absent without pay in a month if they were 'with a job' during the entire month, but were not at work at that job during at least 1 full week (Sunday through Saturday) during the month, and did not receive wages or a salary for any time during that week. Reasons for an unpaid absence include vacation, illness, layoff, bad weather, labor disputes, and waiting to start a new job.

Family household. A family household is a household maintained by a family; any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there are included. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives.

Family. A family is a group of two or more persons (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such persons (including related subfamily members) are considered members of one family.

Farm-nonfarm residence. The farm population refers to rural residents living on farms. Under this definition, a farm is any place in rural territory from which sales of crops, livestock, and other agricultural products amounted to \$1,000 or more during the previous 12-month period.

Full-time and part-time. The data on full- and part-time workers pertain to the number of hours a person usually worked per week during the weeks worked in the 4-month reference period of the survey. If the hours worked per week varied considerably, the respondent was asked to report an approximate average of the actual hours worked each week.

Persons 16 years old and over who reported usually working 35 or more hours each week during the weeks they worked are classified as 'full-time' workers; persons who reported that they usually worked fewer than 35 hours are classified as 'part-time' workers. The same definitions are used in the CPS.

Household. A household consists of all persons who occupy a housing unit. A house, an apartment or other group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live and eat with any other persons in the structure and there is either (1) direct access from the outside or through a common hall or (2) a kitchen or cooking equipment for the exclusive use of the occupants.

A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit or a group of unrelated persons sharing a housing unit as partners is also counted as a household. The count of households excludes group quarters. Examples of group quarters include rooming and boarding houses, college dormitories, and convents and monasteries.

Householder. Survey procedures call for listing first the person (or one of the persons) in whose name the home is owed or rented. If the house is owned jointly by a married couple, either the husband or the wife may be listed first, thereby becoming the reference person, or householder, to whom the relationship of the other household members is recorded. One person in each household is designated as the 'householder.' The number of householders, therefore, is equal to the number of households.

Layoff. In general, the word 'layoff' means release from a job because of slack work, material shortages, inventory taking, plant remodeling, installation of machinery, or other similar reasons. For this survey, persons were also on 'layoff' who did not have job but who responded that they has spent at least 1 week on layoff from a job and that they were available to accept a job.

In addition, persons were on 'layoff' in a given month if they were 16 years old or over and (a) were 'with a job' but 'absent without pay' from that job for at least 1 full week during that month, and (b) they responded that their main reason for being absent from their job or business was 'layoff.' 'On layoff' also includes a small number of persons who responded that they were waiting to report to a new wage and salary job that was to begin within 30 days. In other words, persons waiting to begin a new job are classified together with persons waiting to return to a job from which they have been laid off.

Looking for work. Persons who 'looked for work' in a given month are those who were 16 years old or over and (a) were without a job during at least 1 week during the month, (b) tried to get work or establish a business or profession in that week, and (c) were available to accept a job. Examples of jobseeking activities are (1) registering at a public or private employment office, (2) meeting with prospective employers, (3) investigating possibilities for starting a professional practice or opening a business, (4) placing or answering advertisements. (5) writing letters of application, and (6) being on a professional register.

The CPS uses a similar concept of 'looking for work.' The term 'unemployed' as used in the CPS includes persons who were looking for work in the reference week and those who were 'on layoff' or 'waiting to begin a new job in 30 days."

Low-income Home Energy Assistance Program. Benefits from the Federally funded LIHEAP authorized by Title XXVI of the Omnibus Budget Reconciliation Act of 1981, or comparable assistance provided through State funded assistance programs, may be received in the form of direct payment to the household as reimbursement for heating or cooling expenses or paid directly to the fuel dealer or landlord.

Means-tested benefits. The term means-tested benefits refers to programs that require the income or assets (resources) of the individual or family be below specified guidelines in order to qualify for benefits. These programs provide cash and noncash assistance to the low-income population. The major sources of means-tested cash and noncash assistance are shown in Appendix B-2.

Medicaid. This term refers to the Federal-State program of medical assistance for low-income individuals and their families as provided for by Title XIX of the Social Security Act. The phrase 'Medicaid covered' refers to persons enrolled in the Medicaid program, regardless of whether they actually utilized any Medicaid covered health care services during the survey reference period.

Medicare. This term refers to the Federal Health Insurance Program for the Aged and Disabled as provided for by Title XVIII of the Social Security Act. The phrase 'Medicare covered' refers to persons enrolled in the Medicare program, regardless of whether they actually utilized any Medicare covered health care services during the survey reference period.

Monthly income. The monthly income estimates for households are based on the sum of the monthly income received by each household member age 15 years old or over.

Cash income includes all income received from any of the sources listed in Appendix B-1. Rebates, refunds, loans, and capital gain or loss amounts from the sale of assets, and interhousehold transfers of cash such as allowances are not included. Accrued interest on Individual Retirement Accounts, KEOUGH retirement plans, and U.S. Savings bonds are also excluded. This definition differs somewhat from that used in the annual income reports based on the March CPS Income supplement questionnaire. These data, published in the Consumer Income Series, P-6O, are based only on income received in a regular or periodic manner and, therefore, exclude lump-sum or one-time payments such as inheritances and insurance settlements. The March CPS income definition, however, does exclude the same income sources excluded by SIPP.

The income amounts represent amounts actually received during the month, before deductions for income and payroll taxes, union dues, Part B Medicare premiums, etc.

The SIPP income definition includes three types of earnings: wages and salary, nonfarm self-employment, and farm self-employment. The definition of nonfarm self-employment and farm self-employment is not based on the net difference between gross receipts or sales and operating expenses, depreciation, etc. The monthly amounts for these income types are based on the salary or other income received from the business by the owner of the business or farm during the 4-month reference period.

The Bureau of Labor Statistics publishes quarterly averages for an earnings concept called 'usual weekly earnings' for employed wage and salary workers. The concept differs from the SIPP earnings concept since it is based on usual, not actual earnings, excludes the self-employed, and excludes earnings from secondary jobs.

While the income amounts from most sources are recorded monthly for the 4-month reference period, property income amounts, interest, dividends, rental income, etc., were recorded as totals for the 4-month period. These totals were distributed equally between months of the reference period for purposes of calculating monthly averages.

Nonfamily household. A nonfamily household is a household maintained by a person living alone or with nonrelatives only.

Persons of Spanish origin. Persons of Spanish origin were determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents were asked to select their origin (or the origin of some other household member) from a 'flash card' listing ethnic origins. Persons of Spanish origin, in particular, were those who indicated that their origin was Mexican, Puerto Rican, Cuban, Central or South American, or some other Spanish origin. It should be noted that persons of Spanish origin may be of any race.

Population coverage. The estimates are restricted to the civilian noninstitutional population of the 50 States and members of the Armed Forces living off post or with their families on post.

Race. The population is divided into groups on the basis of race: White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; and 'other races.'

Special Supplemental Food Program for women, Infants, and Children (WIC). Benefits are received in the form of vouchers that are redeemed at retail stores for specific supplemental nutritious foods. Eligible low-income recipients are infants and children up to age five and pregnant, postpartum, and breastfeeding women.

Unemployment compensation. This term refers to cash benefits paid to unemployed workers through a State or local unemployment agency. These include all benefits paid under the Federal-State unemployment insurance program as established under the Social Security Act, as well as those benefits paid to State and local government employees, Federal civilian employees, and veterans.

With a Job. Persons are classified 'with a job' in a given month if they were 16 years old or over and, during the month, either (a) worked as paid employees or worked in their own business or profession or on their own farm or worked without pay in a family business or farm or (b) were temporarily absent from work either with or without pay. In general, the word 'job' implies an arrangement for regular work for pay where payment is in cash wages or salaries, at piece rates, in tips, by commission, or in kind (meals, living quarters, supplies received). 'Job' also includes self-employment at a business, professional practice, or farm. A business is defined as an activity which involves the use of machinery or equipment in which money has been invested or an activity requiring an office or 'place of business' or an activity which requires advertising; payment may be in the form of profits or fees.

The Current Population Survey (CPS), the official source of labor force statistics for the Nation, uses the same definition for a job or business. The term 'with a job,' however, should not be confused with the term 'employed' as used in the CPS. 'With a job' includes those who were temporarily absent from a job because of layoff and those waiting to begin a new job In 30 days; in the CPS these persons are not considered 'employed.' See 'Worked each week' below.

With labor force activity. The term 'with labor force activity' includes all persons with a job (as defined above) and those looking for work or on layoff from a job for at least 1 week during a given month. Conversely, those persons 'with no labor force activity' had no job, were not on layoff from a job and made no effort to find a job during the month.

Work disability. Persons were classified as having a work disability if they were identified by the respondent as having a physical, mental, or other health condition that limits the kind or amount of work they can do.

Worked each week. Persons 'worked each week' in a month if, for the entire month, they were 'with a job' and not 'absent without pay' from the job. In other words, a person worked each week in any month when they were (a) on the job the entire month, or (b) they received wages or a salary for all weeks in the month, whether they were on the job or not. Persons also worked each week if they were self-employed and spent time during each week of the month at or on behalf of the business or farm they owned, as long as they received or expected to receive profit or fees for their work.

In the CPS, the concept at 'work' includes those persons who spent at least 1 hour during the reference week at their job or business. In the CPS, however, 'at work' does not include persons who were temporarily absent from their jobs during the entire reference week on paid vacation, sick leave, etc. In SIPP, 'worked each week' does include persons on paid absences.

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Person Number Of Third Youngest Child - Check Item T6. Person Number (Edited. PNUM. 27 Person Number, Edited. PNUM. 27 Person Number Recorded For Condition That Limits Ability - Check Item T30. TM8470 453 Physical, Mental, Or Other Health Condition Limits Amount of Work Around House. TM8926 282 Physical, Mental, Or Other Health Condition Which Limits Kind Or Amount Of Work. TM8926 287 Preparing Meals - Difficulty. TM8856 774 Private Health Insurance Plan, Covered By - Check Item T19. Thriate Health Insurance Plan, Covered By - Check Item T19. TM8130 1033 Public Agency Contacted For Help in Enforcing Child Support Order. TM8532 525 Public Agency Contacted For Help in Establishing Child Support Order. TM8532 526 Public Agency Contacted For Help in Insurance Plan, Covered By - Check Item T19. TW8530 526 Public Agency Contacted For Help in Insurance Plan, Covered By - Check Item T19. TW8530 527 Public Agency Contacted For Help in Insurance Plan, Covered By - Check Item T19. TW8530 528 Public Agency Contacted For Help in Insurance Plan, Covered By - Check Item T19. TW8530 529 Public Agency Contacted For Help in Insurance Plan	Person Number Of Spouse	PNSP	49
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Public Agency Provided Assistance In Modifying A Child Support Agreement Order. TM8550			
Public Agency Provided Assistance In Other Areas			
Race - Edited And Imputed			
Receives Help From Household Member - First Helper			
Receives Help From Household Member - Person Number Of Second Helper			
Receives Help From Household Member - Second Helper			
Receives Help From Nonhousehold Member - First Helper	Receives Help From Household Member - Person Number Of Second Helper	TM8884	786
Receives Help From Nonhousehold Member - Second Helper			
Regular Payments Made For Any Other Person Not Living In Household	Receives Help From Nonhousehold Member - First Helper	TM8885	789
Relationship To Person For Whom Support Payments Are Made - First Person	Receives Help From Nonhousehold Member - Second Helper	TM8886	790
Relationship To Person For Whom Support Payments Are Made - Second Person	Regular Payments Made For Any Other Person Not Living In Household	TM8746	683
Relationship To Person For Whom Support Payments Are Made - Second Person	Relationship To Person For Whom Support Payments Are Made - First Person	TM8750	686
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Residence of Person For Whom Support Payments Are Made - First Person	Residence Of Other Parent For Child Support Agreement	TM8488	468
Residence Of Person For Whom Support Payments Are Made - Second Person. ROTATION			
Rotation Group	Residence of Person For Whom Support Payments Are Made - First Person	TM8754	688
School Hours Per Week Last Month, Number Of TM8104 140 Sequence Number of Sample Unit SUSEQNUM 1 Sex - Edited And Imputed SEX 46 Sight - Able To See Words And Letters In Ordinary Newspaper TM8812 743 Sight - Difficulty Seeing Newspaper Print When Wearing Glasses Or Contacts TM8810 742 Sight Difficulties, Presence of TM9138 1038 Social Security Benefits Applied For TM9022 925 Social Security Benefits Received TM9024 926 Social Security Benefits Started In What Year TM9026 927 Special Education Services Currently Received TM8978 876	Residence Of Person For Whom Support Payments Are Made - Second Person	TM8756	689
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Social Security Benefits Applied For			
Social Security Benefits Received			
Social Security Benefits Started In What Year			
Special Education Services Currently Received			

<u>Item</u>	<u>Mnemonic</u>	<u>Position</u>
Special Education Services Currently Received - Second Person	TMeces	990
Special Education Services Currently Received - Third Person	T MIQSQ2	
Special Education Services Ever Received - First Person Number	TM8972	867
Special Education Services Ever Received - Second Person Number		
Special Education Services Ever Received - Third Person Number		
Special Education Services Received		
Speech - Able To Have Speech Understood		
Speech - Understanding Difficulties		
State Code, FIPS		
Support For Nonhousehold Members Includes No Medical Care Costs	TM8736	667
Support For Nonhousehold Members Includes Other Type of Medical Care		
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<u>Item</u>	Mnemonic	<u>Position</u>
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ALPHABETICAL VARIABLE LISTING TO 1991 WAVE 3 TOPICAL MODULE

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	Imputation Flags for Child Care	
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	Interview Status Code	
	Marital Status	
	Index From Core, Person	
	Person Number Of Parent.	
	Person Number Of Spouse	
-	Person Number, Edited	
	Race - Edited And Imputed	
	Rotation Group	
	Relationship to Reference Person, Edited	
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	State Code, FIPS	
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	Imputation Flags For Work Schedule	
	Work Schedule Imputation Flags	
	Worked Marked On ISS - Check Item T1	
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	Worked How Many Hours Per Day For Second Employer	
	Worked How Many Days Per Week For First Employer	
	Worked How Many Days Per Week For Second Employer	
	Worked Monday Through Friday For First Employer	
	Worked Monday Through Friday For Second Employer	
	Worked Sunday First Employer	
	Worked Sunday For First Employer	
	Worked Monday For First Employer	
	Worked Monday For Second Employer	
	Worked Tuesday For First Employer	
	Worked Tuesday For Second Employer	
	Worked Wednesday For First Employer	
	Worked Wednesday For Second Employer	
	Worked Thursday For First Employer	
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<u>Mnemonic</u>	<u>ltem</u>	<u>Position</u>
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TM8038	Worked Friday For Second Employer	84
TM8040	Worked Saturday For First Employer	85
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TM8046	Worked All Days For Second Employer	89
TM8048	Work Time Began For First Employer	91
TM8050	Worked A.M. Or P.M. For First Employer	95
TM8052	Work Time Began For Second Employer	96
TM8054	Worked A.M. Or P.M. For Second Employer	100
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TM8058	Work Time Ended A.M. Or P.M. For First Employer	105
TM8060	Work Time Ended For Second Employer	106
TM8062	Work Time Ended A.M. Or P.M. For Second Employer	110
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	Looking For Work Or On Layoff - Check Item T5	
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TM8118	Person Number Of Third Youngest Child - Check Item T6	151
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TM8134	Child Care Place - Second Youngest - Check Item T7	164
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11710 100		

Mnemonic	<u>item</u>	Position
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	.Child Care Arrangement During Most Hours, Type Of - Second Youngest Child	
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	.Child Care Money Payment Made Or Not - Third Youngest Child	
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	.Child Care Payment Separately Or Include Another Child - Second Youngest	
	.Child Care Payment Separately Or Include Another Child - Third Youngest	
	.Child Care Payment Amount, Weekly - Youngest Child	
	.Child Care Payment Amount, Weekly - Second Youngest Child	
	.Child Care Payment Amount, Weekly - Third Youngest Child	
	.Child Care Hours Per Week, Number Of - Youngest Child	
	.Child Care Hours Per Week, Number Of - Second Youngest Child	
	.Child Care Hours Per Week, Number Of - Third Youngest Child	
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	.Check Item T11 - Three Youngest Children Less Than 5 Years Old	
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	.Child Care Arrangement Changed During Time Working - Youngest Child	
	.Child Care Arrangement Changed During Time Working - Second Youngest	
	.Child Care Arrangement Changed During Time Working - Third Youngest	
	.Child Care Arrangements in The Last 12 Months, Number of - Youngest Child	
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	.Child Support Payments Made For How Many Children Living In Household	
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<u>Mnemonic</u>	<u>Item</u>	Positio
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	Child Support Payment Amount Last Changed In What Year	
	Child Support Payment Last Agreement Weekly Dollar Amount	
	Child Support Payment Last Agreement Biweekly Dollar Amount	
	Child Support Payment Last Agreement Monthly Dollar Amount	
	Child Support Payment Last Agreement Yearly Dollar Amount	
	Child Support Payment Last Agreement Amount Unknown	
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	Child Support Agreement Includes No Provisions For Health Care Costs	
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	•	
	Visitation Arrangement Specified in Child Support Agreement - Check Item T13	
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Mnemonic	<u>Item</u>	<u>Position</u>
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	Public Agency Contacted For Help In Establishing Child Support Obligation	
	Public Agency Contacted For Help In Establishing Medical Child Support	
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	Public Agency Provided Assistance In Establishing Paternity/Maternity	
	Public Agency Provided Assistance in Establishing Child Support Obligation	
	Public Agency Provided Assistance In Establishing Medical Child Support	
	Public Agency Provided Assistance in Enforcing Child Support Order	
	Public Agency Provided Assistance in Modifying A Child Support Agreement Orde	
	Public Agency Provided Assistance in Modifying A Child Support Agreement Orde	
TM8554	Child Support Agreement Covers All Children In Household	537 220
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<u>Mnemonic</u>	<u>ltem</u>	<u>Position</u>
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	Support Payment For Nonhousehold Members, Existence Of	
	Support Payment For Nonhousehold Members, Type Of	
	Support Payment For Nonhousehold Members Under 21 Years Of Age	
	Support Payment For How Many Children Who Are Nonhousehold Members	
	Support Payment For Nonhousehold Members A Result of Court Order	
	Support Payment For Nonhousehold Members - Number of Children Covered	
	Support Payment Agreement For Nonhousehold Members, Type Of	
	Support Payment Agreement For Nonhousehold Member Reached in What Year.	
	Support Payment Agreement Dollar Amount Ever Changed	
	Support Payment Agreement Dollar Amount Changed In What Year	
	Support Payment Agreement For Nonhousehold Member Still In Effect	
	• • • • • • • • • • • • • • • • • • • •	
	Support Payment For Nonhousehold Member, Amount Of	
	Support Payment For Nonhousehold Member, Method Of	
	Non-Custodial Parent To Provide Health Insurance For Nonhousehold Member	
	Custodial Parent To Provide Health Insurance For Nonhousehold Member	
	Non-Custodial Parent To Pay Medical Costs Directly For Nonhousehold Member.	
	Support For Nonhousehold Members Includes Other Type of Medical Care	
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TM8756	Residence Of Person For Whom Support Payments Are Made - Second Person	689
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TM8804	Wheelchair Used To Get Around	739
TM8806	Check Item T17 - Aid Used In Getting Around	740
TM8808	Aid Used In Getting Around For 6 Months Or More	741
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	Speech - Understanding Difficulties	
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Mnemonic	<u>ltem</u>	Position
TM8826	Walking Up Flight Of Stairs Without Rest - Difficulty	750
TM8828	Walking Up Flight Of Stairs Without Rest - Ability	751
	Walking Quarter Of Mile - Difficulty	
	Walking Quarter Of Mile - Ability	
	Telephone Usage - Difficulty	
	Telephone Usage - Ability	
	Getting Around Inside The House - Difficulty	
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	Getting Around Outside The House - Difficulty	
	Need Help Getting Around Outside The House	
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	Need Help Getting Into or Out of Bed or Chair	
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	Need Help Taking a Bath or Shower	
TM8846	Getting Dressed - Difficulty	76.1
	Need Help Getting Dressed	
	Walking - Difficulty	
	Need Help Walking	
	Eating - Difficulty	
	Need Help Eating	
	Using the Toilet - Difficulty	
	Need Help Using the Toilet	
	Keeping Track of Money and Bills - Difficulty	
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TM8859	Need Help Doing Light Housework	777
TM8860	Check Item T8 - Assistance Needed for Any Items	778
i M88/6	Needs Help From Relative Or Nonrelative - First Helper	779
TM8878	Needs Help From Relative Or Nonrelative - Second Helper	730
	Receives Help From Household Member - First Helper	
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	Receives Help From Household Member - Person Number Of First Helper	
	Receives Help From Household Member - Person Number Of Second Helper	
	Receives Help From Nonhousehold Member - First Helper	
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	Length Of Time Help Of Another Person Needed	
TM8888	Family Paid For Help Received	792
TM8889	Family Paid For Help Received, Amount That	794
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TM8890	Difficulty With Any Activity - Check Item T19	800
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	Condition That Caused Difficulty With Activity, Second	
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	Disability - Alzheimers Disease, Senility, Or Dementia	
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<u>Mnemonic</u>	<u>ltem</u>	Position
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TM8912	Check Item T21 - Age	815
TM8914	Check Item T22 - Disabled Marked On Control Card	816
TM8914	Disabled Marked On Control Card - Check Item T22	816
	Check Item T23 - Disabled Marked On ISS	
	Disabled Marked On ISS - Check Item T23	
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	Physical, Mental, Or Other Health Condition Which Limits Kind Or Amount Of Wor	
	Check Item T24 - Work Marked On ISS	
	Worked Marked On ISS - Check Item T24	
	Health Or Condition Interferes With Working At Job Or Business	
	Physical, Mental, Or Other Health Condition Limits Amount of Work Around House	
	Health Or Condition Completely Prevents Work Around House	
	Check Item T25 - Health Condition Causes Limitations	
	Health Or Condition Causes Limitations - Check Item T25	
	Limited In Working At Job Or Around House - First Condition	
	Limited in Working At Job Or Around House - Second Condition	
	Limited in Working At Job Or Around House - Second Condition	
	Check Item T26 - Conditions Causing Limitations	
	Conditions Causing Limitations - Check Item T26	
	Check Item T27 - Designated Parent Or Guardian Of Children Under 6	
	Designated Parent Or Guardian Of Children Under 6 - Check Item T27	
	Children Under 6 With Limitations In Usual Kind Of Activities	
	Children With Activity Limitations - First Person No.	
	Children With Activity Limitations - Second Person No	
	Children With Activity Limitations - Third Person No.	
	Children Received Therapy Or Diagnostic Services For Developmental Needs	
	Children Received Therapy For Developmental Needs - First Person Number	
	Children Received Therapy For Developmental Needs - Second Person Number	
	Children Received Therapy Designed To Meet Developmental Needs - Third Person	
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	Designated Parent Or Guardian Of Children 6-21 - Check Item T28	
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TM8972	Special Education Services Ever Received - First Person Number	867
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TM8976	Special Education Services Ever Received - Third Person Number	873
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TM8986	Designated Parent Of Children Between 3 And 14 - Check Item T29	886
TM8988,	Condition That Limits Ability To Walk, Run, Or Use Stairs	887
TM8990	Condition That Limits Ability To Walk, Run, Or Use Stairs - First Person Number	888
TM8992	Condition That Limits Ability To Walk, Run, Or Use Stairs - Second Person Numbe	r891
	Condition That Limits Ability To Walk, Run, Or Use Stairs - Third Person Number	
	Person Numbers Recorded For Condition That Limits Ability - Check Item T30	
	Difficulty With Certain Activities - First Child Person Number	
	Difficulty With Certain Activities - First Child, First Condition	
	Difficulty With Certain Activities - First Child Second Condition	

VARIABLE LISTING

Mnemonic	<u>ltem</u>	<u>Position</u>
TM9004	Difficulty With Certain Activities - First Child, Third Condition	905
TM9006	Difficulty With Certain Activities - Second Child Person Number	907
	Difficulty With Certain Activities - Second Child, First Condition	
TM9010	Difficulty With Certain Activities - Second Child, Second Condition	912
	Difficulty With Certain Activities - Second Child, Third Condition	
TM9014	Difficulty With Certain Activities - Third Child Person Number	916
TM9016	Difficulty With Certain Activities - Third Child, First Condition	9 19
TM9018	Difficulty With Certain Activities - Third Child, Second Condition	921
TM9020	Difficulty With Certain Activities - Third Child, Third Condition	923
TM9022	Social Security Benefits Applied For	925
TM9024	Social Security Benefits Received	926
TM9026	Social Security Benefits Started In What Year	927
TM9100	Hospital Overnight Or Longer During Past 12 Months	1005
	Hospital Overnight Or Longer, Number Of Times In	
	Hospital Overnight Or Longer For Childbirth	
TM9106	Hospital Overnight Or Longer For Surgery Or Operation	1009
TM9108	Hospital Overnight Or Longer For Other Medical Reasons	1010
TM9110		1011
TM9112		1012
	Patient In VA Or Military Hospital	
TM9116	Hospital Stay During Past 12 Months, Number Of Nights For	1014
TM9118	Hospital Stay During Past 4 Months	1015
TM9120	Illness Or Injury, Number Of Days In Bed For	1018
TM9122	Medical Doctor Visit During Past 12 Months, Number Of Times For	1021
	Medical Doctor Visits During Past 4 Months, Number Of	
TM9126	Medical Facility Usually Attended, Existence Of A	1026
	Medical Facility Usually Attended, Type Of	
TM9130	Private Health Insurance Plan, Covered By - Check Item T19	1033
TM9132	Medicare Or Medicaid Marked On ISS - Check Item T20	1035
TM9134	Health Insurance Plan - None Recorded	1036
TM9136	Health Insurance, Reason Not Covered By	1037
TM9138	Sight Difficulties, Presence of	1038
WAVE	Wave Number Within Panel	60

HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, and the begin position of the field.

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (*) are provided throughout. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

Data. Alphabetic, numeric, and the special character (-). No other special characters are used. It may be a mnemonic such as "STATE" or "SE1-OCC", or a sequential identifier such as "SC1176" or "WS-IMP01". Data item names are unique throughout the entire file.

Size. Numeric. The size of a data item is given in characters. Indication of implied decimal places is provided in notes.

Begin. Numeric. Contains the location in the data record of the first character position of the data item field.

The first line of each data item description begins with the character "D" (left-justified, two characters). The "D" flag indicates lines in the data dictionary containing the name, size, relative begin and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. The line beginning with the character "U" describes the universe for that item. Lines containing categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

> D SC1218 1 2805

> > What was the main reason ... could not take a job during those weeks

U Persons 15 years old or older

0 .Not in universe

V 1 .Already had a job

V 2 .Temporary illness

3 .School

4.Other

D RR3064 2 3760

> Railroad retirement sends out two types of checks: which color check does ... receive

U Persons age 15 years or older receiving railroad retirement

-1 DK

V 00 .Not in universe

01 Blue

02 .Buff

03 .Direct deposit

04 Other

SIPP 1991 WAVE 3 TOPICAL MODULE DATA DICTIONARY

DATA SIZE BEGIN	DATA SIZE BEGIN
D SUSEGNUM 5 1	D PINX 2 18
Sequence number of sample unit	Person index from core
Primary sort key	
Range=(00001:60000)	D ADDID 2 20
U All persons	Address ID - This field differentiates
D ID 9 6	households within the same PSU, segment and serial, that is, households which
Sample unit identifier	originate out of an original sample
This identifier is created by scrambling	household
together the PSU, segment and serial of	U All households
the original sample address. It may be	
used in matching sample units from	D ITEN368 2 22
different waves. Range = (000000000: 99999999)	Control card Item 368 -
U All persons	interview status code U All households
a use because	V 1 Interviewed
D ROTATION 1 15	V .Type A noninterview
Rotation	V 2 No one home
Range = (1:4)	V 3.Temporarily absent
U All persons	V 4 .Refused
B 47.47	Y 5 .Unable to locate
D STATE 2 16	V 6 Other Type A
FIPS state code from the MST/GRIN file U All persons	V .Type B noninterview (Wave 1) V 9 .Vacant
01 Alabasa	V 9 .Vacant V 10 .Occupied by persons with URE
04 .Arizona	V 10 .Decupred by persons with the
05 .Arkansas	V 12 .Under construction, not ready
06 .California	V 13 .Converted to temporary business
08 .Colorado	V .or storage
09 .Connecticut 10 .Delaware	V 14 .Unoccupied site for mobile home,
11 District Of Columbia	V .trailer, or tent
12 .Florida	V 15 .Permit granted, construction not v .started
13 .Georgia	V 16 .Other Type B
15 .Hawaii	V Type 8 noninterview (Wave 2+)
17 .Illinois	V 16 .Entire hh institutionalized
18 .Indiana	V .or temporarily ineligible
20 .Kansas 21 .Kentucky	V .Type C noninterview (Wave 1)
22 .Louisiana	V 17 .Demotished V 18 .Nouse or trailer moved
24 .Maryland	V 19 .Converted to permanent business
25 .Massachusetts	V .or storage
26 .Michigan	V 20 Merged
27 .Minnesota	V 21 .Condemned
28 .Hississippi	V 22 .Other Type C
29 "Missouri 31 "Nebraska	V .Type C noninterview (Wave 2+) V 22 .Deleted (sample adjustment,
32 .Nevada	V 22 .Deteted (sample adjustment, V .error)
33 .New Hampshire	V 23 .Entire household deceased.
34 .New Jersey	V .moved out of country, or
35 .New Hexico	V .living in armed forces barracks
36 .New York	V .Type D noninterview (Wave 2+)
37 .North Carolina 39 .Ohio	V 24 .Moved, address unknown V 25 .Moved within country beyond
40 .Oktahoma	V 25 .Moved within country beyond V .limit
41 .Oregon	V 26 .All sample persons relisted on
42 .Pennsylvania	V .new control card(s)
44 .Rhode Island	
45 South Carolina	D INTVW 1 24
47 .Tennessee	Person's interview status
. 48 .Texas 49 .Utah	U All persons, including children
51 .Virginia	V 0 .Not applicable (children V .under 15)
53 .Washington	V 1 .Interview (self)
54 .West Virginia	V 2 .Interview (proxy)
55 .Wisconsin	V 3 .Noninterview - Type Z refusal
61 .Maine, Vermont	V 4 Noninterview - Type Z other
62 .Iowa, North Dakota, South Dakota 63 .Alaska, Idaho, Montana, Wyoming	•
oo .Ataska, toano, Hontana, Myoming	

DATA	SIZE BEGIN	DATA SIZE BEGIN
D ENTRY	2 25	U Persons 15 years old or older
	entry address ID	V 0 .Not a sample person in this
	s of the household that this	.month
	belonged to at the time this	V 1 .Married, spouse present
	first became part of the sample	V 2 .Married, spouse absent V 3 .Widowed
U ALL perso	ns, including children	V 3.Widowed V 4.Divorced
D PNUM	3 27	V 5 .Separated
	l person number	V 6 .Never married
	ns, including children	
		D PNSP 3 49
D FINALWGT	12 30	Person number of spouse
	INT' * second stage factor.	U Persons 15 years old or older V 000 .Not a sample person in this
o Att perso	ns, including children	V .month
D RRP	1 42	V 999 .Not applicable
	relationship to reference person	••
	ns, including children	D PNPT 3 52
	O .Not a sample person in this	Person number of parent
V	.month	U Persons 15 years old or older
V	1 .Nousehold reference person,	V 000 Not a sample person in this V .month
٧	.living with relatives 2 .Household reference person	V 999 .Not applicable
v	.living alone or with only	
Ÿ	.non-relatives (primery	D HIGRADE 2 55
V	.individual)	What is the highest grade or year of
	3 .Spouse of household reference	regular school this person attended?
V	.person	U Persons 15 years old or older V 00 .Not applicable if under 15,
V	4 .Child of household reference	V 00 .Not applicable if under 15, V .did not attend or attended only
v	.person 5 .Other relative of household	V .kindergarten
Ý	.reference person	V 01 - 08 Elementary
٧	6 .Non-relative of household	V 09 - 12 .High school
٧	.reference person but related	V 21 - 26 .College
V	.to others in the household -	0 000 MOI 1 57
V	.member of an unrelated	D GRD-CMPL 1 57 Did he/she complete that grade
V	.sub(secondary) family 7 .Non-relative of household	U Persons 15 years old or older
v	reference person and not	V 0 .Not applicable
٧	related to anyone else	V 1 .Yes
V	.in the household(secondary	V 2.No
٧	.individual)	
D AGE	3 43	D ETHNICTY 2 58 Ethnic origin
	i and imputed age as of last	U All persons, including children
birtho		V 01 German
	ons, including children	V 02 .English
V	O .Less than 1 full year	V 03 .Irish
V	1 .1 year	V 04 French
٧	.etc.	V 05 .Italian V 06 .Scottish
O SEX	1 46	v 06 .scottish
	f this person	V 08 .Dutch
	d and imputed	V 09 Swedish
U Ali perso	ons, including children	V / 10 Norwegian
٧	1 .Male	V 11 Russian
٧	2 .Fommale	V 12 "Ukrainian V 13 "Welsh
D Race	1 47	V 14 "Mexican-American
	of this person	V 15 .Chicano
	d and imputed	V 16 .Mexican
U All perso	ons, including children	V 17 .Puerto Rican
	1 .White	V 18 Cuban
	2 .Black 3 American Indian Eckimo on Algur	V 19 Central or South American V (Spanish speaking)
V	3 .American Indian, Eskimo or Aleut 4 .Asian or Pacific Islander	V 20 .Other Spanish
•	A swellas of tability 19 (district	V 21 "Afro-American (Black or Negro)
D MS	1 48	V 30 .Another group not listed
Marita	al status	V 39 Don't know
	rital status changed during any	
	, the marital status shown is the	D WAVE 1 60
	s maintained for the greatest part e month - edited and imputed	Wave number within Panel
סד להפ	s weard and impared	

DATA SIZE BEGIN

* Part A. Work Schedule *

D TM8000 1 61
Check Item T1
Is "Worked" (code 170) marked on the
155?
U Persons 15 years old or older
V 0 .Not applicable
V 1 .Yes
V 2 .No - skip to Check Item T2
•

* COMMENT *
* You said worked during reference *
per rod mortellar These have rea
* questions ask about's work *
* schedule during a typical week that *
Selecte col 114 a chains were con-
* worked during that four month *
* period. *

D TM8002 1 62
During that four month period, how many
employers did work for during a
typical week?
U All persons with job during reference
period
V 0 .Not applicable
V 1.0ne
V 2.Two
V 3 .Three or more
A 2 TULES OF MOLE
D TM8004 3 63 1
How many hours per day did work
that week for first employer?
that week for first employer?
that week for first employer? This field contains one implied
that week for first employer? This field contains one implied decimal place
that week for first employer? This field contains one implied
that week for first employer? This field contains one implied decimal place U All persons with job during reference
that week for first employer? This field contains one implied decimal place U All persons with job during reference period
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```
D TM8012
            1
    Which days of the week were these
     for first employer?
U All persons with job during reference
 period
          0 .Not applicable
          1 .Monday through Friday
٧
            .(First employer)
D TM8014
    Which days of the week were these
     for second employer?
U All persons with second job during
 reference period
          0 .Not applicable
          1 .Monday through Friday
٧
            .(Second employer)
3108MT 0
            1
    Which days of the week were these
     for first employer?
U All persons with job during reference
 period
          0 .Not applicable
٧
          1 .Sunday
D TM8018
            1
   Which days of the week were these
     for second employer?
U All persons with second job during
  reference period
      0 .Not applicable
1 .Sunday
D TM8020
            1
                   75
    Which days of the week were these
     for first employer?
U All persons with job during reference
 period
          0 .Not applicable
٧
           1 .Monday
D TM8022
            1
                   76
     Which days of the week were these
     for second employer?
U All persons with second job during
  reference period
       0 .Not applicable
٧
          1 .Monday
D TM8024
                  77
            1
     Which days of the week were these
     for first employer?
U All persons with job during reference
  period
           O .Not applicable
           1 .Tuesday
D TM8026
            1
                   78
     Which days of the week were these
     for second employer?
U All persons with second job during
 reference period
      0 .Not applicable
          1 .Tuesday
D TM8028
             1
     Which days of the week were these
     for first employer?
U All persons with job during reference
  period
           0 .Not applicable
           1 . Wednesday
```

DATA · SIZE BEGIN	DATA SIZE BEGIN
D TM8030 1 80 Which days of the week were these for second employer? U All persons with second job during reference period	D TM8048 4 91 During that week, at what time of day did begin work most days for first employer? U All persons with job during reference
V 0 .Not applicable V 1 .Wednesday	period V 0000 Not applicable V 1 - 2400 Time (possibly military)
D TM8032 1 81 Which days of the week were these	D TM8050 1 95
for first employer? U All persons with first job during reference period	During that week, did begin work most days either A.M. or P.M for first employer?
V 0 .Not applicable V 1 .Thursday	U All persons with job during reference period V 0 .Not applicable
D TN8034 1 82	v 1 .A.H.
Which days of the week were these for second employer?	V 2 .P.M.
U All persons with second job during	D TM8052 4 96
reference period V 0 .Not applicable	During that week, at what time of day did begin work most days
V 0 .Not applicable V 1 .Thursday	for second employer?
	U All persons with second job during
D TM8036 1 83	reference period
Which days of the week were these for first employer?	<pre>V 0000 .Not applicable V 1 - 2400 .Time (possibly military)</pre>
U All persons with job during reference	the contract (passing) mitters,
period	D TM8054 1 100
V 0 .Not applicable	During that week, did begin
V 1 Friday	work most days either A.M. or P.M for second job?
D TN8038 1 84	U All persons with second job during
Which days of the week were these	reference period
for second employer?	V 0 .Not applicable
U All persons with second job during	V 1.A.M. V 2.P.M.
reference period V	V 2.F.M.
V 1 .Friday	D TM8056 4 101
·	During that week, at what time of
D TM8040 1 85	day did end work most days
Which days of the week were these for first employer?	for first employer? U All persons with job during reference
U All persons with job during reference	period
period	V 0000 .Not applicable
V 0.Not applicable V 1.Saturday	V 1 - 2400 .Time (possibly military)
T season only	D TM8058 1 105
D TM8042 1 86	During that week, did end
Which days of the week were these	work most days either A.M. or P.M
for second employer? U All persons with second job during	for first employer? U All persons with job during reference
reference period	period period
V 0 .Not applicable	V 0 Not applicable
V 1 .Saturday	V 1.A.M. V 2.P.M.
D TM8044 2 87	V 2.P.M.
Which days of the week were these	D TM8060 4 106
for first employer?	During that week, at what time of
U All persons with job during reference	day did end work most days
period V 00.Not applicable	for second employer? U All persons with second job during
V -5 .All days (First employer)	reference period
	V 0000 .Not applicable
D TM8046 2 89	V 1 - 2400 .Time (possibly military)
Which days of the week were these for second employer?	D TM8062 1 110
U All persons with second job during	During that week, did end
reference period	work most days either A.M. or P.M
V 00 Not applicable	for second employer?
V -5 .All days (Second employer)	U All persons with second job during reference period
	V 0 .Not applicable
	v 1 .A.M.
	V 2.P.N.

DATA SIZE BE	EGIN	DATA SIZE BEC	SIN
		D TM8072 1	115
D TM8064 1 1	111	Check Item T1.	1
	ollowing best describes	Refer to Item	1A (TM800Z)
	edule for first employer	Is box 2 or 3	marked?
U All persons with		U All persons with	two jobs
period			pplicable
•	oplicable		ask Items 18 through
	or daytime schedule		r next job (TM8006-TM8070)
	r evening shift		to Check Item T2 (TM8100).
	r night shift		go to Check Item T2
	ing shift (one that	V .(TM81	•
	es regularly from days	¥	00)

	enings or nights)		•
	shift (one consisting of	* COMMENT	-
	istinct periods each day)		dule Imputation Flags *
	alar schedule (one that	* (1-18)	-
	es from day to day)	•	
V 7.Other			fields are imputation *
•			m TM-IFAXX, where XX is *
	112	* the number of the	· .
Which of the fo	ollowing best describes		range of values is
's work scho	edule for second employer?	* (0:1).	•
U All persons with s	second job during	* 0 = Not Imp	uted *
reference period		* 1 = Imputed	*
V 0 Not as	oplicable	•	*
V 1 .Regula	ar daytime schedule	****	******
V 2 .Regula	or evening shift		
	ar night shift	D TM-IFA1 1	116
	ing shift (one that	Imputation of	*TM8004 *
	es regularly from days	***************************************	
	enings or nights)	D TM-1FA2 1	117
	shift (one consisting of		'TM8008' and imputation
	istinct periods each day)	of 'TM8016' th	
	· · · · · · · · · · · · · · · · · · ·	OI THOUGH LI	roogii inooso
	ular schedule (one that	D TM-IFA3 1	449
	es from day to day)	•	118
V 7.Other		Imputation of	'TM8016' through 'TM8040'
	4.7		440
	113		119
	in reason works	•	TM8048, TM8050, TM8056,
for first emplo	•	TM80581	
	job during reference		
period			120
Voluntary reas		Imputation of	'TM8048' and 'TM8050'
	oplicable		
V 1 .Better	r child care arrangements		121
V 2 .Bette	r pay	Imputation of	'TM8050'
V 3 .Better	rarrangements for care		
V .of oti	ner family members	D TM-IFA7 1	122
	s time for school	Imputation of	'TM8056' and 'TM8058'
	voluntary reasons	•••	
Involuntary re		D TM-IFAS 1	123
	not get any other job	Imputation of	
	rements of the job	1114-21411011 01	
	involuntary reasons	D TM-IFA9 1	124
v o.other	Involuntary reasons	Imputation of	
D TM8070 1	114 ⁻	imputation of	· INDOO.
		A 711 1744A 4	125
	in reason works		125
for second emp		Imputation of	'TM8006'
U All persons with:	second job during		
reference period			126
Voluntary reas			'TM8010' and imputation
V 0 .Not a	pplicable	of 'TM8018' th	rough 'TM8042'
V 1 .Bette	r child care arrangements		
V 2 .Bette		D TH-IFA12 1	127
	r arrangements for care		'TM8018' through 'TM8042'
	her family members		
	s time for school	D TM-1FA13 1	128
	voluntary reasons		17M8052, TM8054, TM8060,
		Imputation of TM80621	(HOUSE, (HOUSE, 1HOUSE,
Involuntary re		I HOUGE?	
	not get any other job		•30
	rement of the job	D TM-IFA14 1	-
V 8.Other	involuntary reasons	Imputation of	'TM8052' and 'TM8054'

DATA	SIZE BEGIN	DATA SIZE BEGIN
	Imputation of 'TM8054'	D TM8108 2 143 About how many hours per week did usually spend looking for a job last
D TM-	IFA16 1 131 Imputation of 'TM8060' and 'TM8062'	month? U Persons 15 years old or older
N ***		V 00 Not applicable
	IFA17 1 132 Imputation of 'TM8066'	V 01 - 99 .Number of hours V -1 .Hours varied
	IMPORTACION OF STROOMS	V -2 .Don't know
D TM-	IFA18 1 133	V -3 .Did not look for a job last
	Imputation of 'TM8070'	V .month - skip to Check Item T12
D WK-	FILL 3 134	********************
	Filler	* Beginning with the youngest child enter *
****	*********	* person numbers of children under 15, who * * are household members, for whom the person*
* Pa	rt B. Child Care *	* is a parent or guardian
****	***********	************************
D TMS	100 1 137	p TM8114 3 145
	Check Item T2	Check Item T6
	Is the designated parent or	Person number of youngest child
	guardian of children under 15	Answers to TM8120, TM8126, TM8132,
	years of age who live in this	TM8138, TM8144, TM8146, TM8152, TM8158,
	household	TM8164, TM8170, TM8176, TM8182, TM8188, TM8194, TM8196, TM8202, TM8208,
V	sons 15 years old or older O .Not applicable	TM8214, TM8220, TM8226, TM8232, TM8238,
Ÿ	1 .Yes	TM8244, TM8250, TM8256, TM8262, TM8268,
٧	2 .No - skip to Check Item T12	TM8274, TM8280, TM8286, TM8292, TM8298,
		TM8304, TM8310, and TM8316 refer to this
D TM8	102 1 138 Check Item T3	person U Working (school) parent or guardian of
	Is 'worked' marked on the ISS	children under 15 years of age who live
	for	in this household
	ent or guardian of children under	V 000 .Not applicable
	years of age who live in this household	V 001 - 999 "Person number
٧	0 .Not applicable	N TW0114 7 4/0
Ÿ	1 .Yes - skip to Check Item T6 2 .No	D TM8116 3 148 Person number of second youngest child
-		Answers for TH8122, TH8128, TH8134,
D TH8	103 1 139	TM8140,TM8148, TM8154, TM8160, TM8166,
	Check Item T4	TM8172, TM8178, TM8184, TM8190,
	Wasenrolled in school during the	TM8198, TM8204, TM8210, TM8216, TM8222,
	reference period king parent or guardian of children	TM8228, TM8234, TM8240, TM8246, TM8252, TM8258, TM8264, TM8270, TM8276, TM8282,
	er 15 years of age who live in this	TM8288, TM8294, TM8300, TM8306, TM8312,
	sehold	and TM8318 refer to this person
٧	0 .Not applicable	U Working (school) parent or guardian of
V	1 .Yes	children under 15 years of age who live
٧	2 .No - skip to Check Item T5	in this household V 000 Not applicable
D TM8	104 2 140	V 000 .Not applicable V 001 - 999 .Person number
	Check Item T6	V 901 777 at di don't i manianti
	About how many hours per week did	D TM8118 3 151
	usually spend in school last month?	Person number of third youngest child
u Per V	sons 15 years old or older 00 .Not applicable	under 15. The following source codes
-	01 - 99 .Number of hours - skip to	are applicable to the third youngest child: IM8124, IM8130, IM8136,
٧	-1 .Hours varied - skip to Check	TM8142, TM8150, TM8156, TM8162,
V	.Item T6	TM8168, TM8174, TM8180, TM8186,
V	-2 .DK - Skip to Check Item T6	TM8192, TM8200, TM8206, TM8212,
٧	-3 .Not enrolled last month	TM8218, TM8224, TM8230, TM8236, TM8242, TM8248, TM8254, TM8260,
D TM8		TM8272, TM8278, TM8284, TM8290,
	Check Item T5	TM8296, TM8302, TM8308, TM8314,
	Did spend any time looking for	and TM8320 refer to this person
	work or on layoff from a job during the reference period?	U Working (school) parent or guardian of children under 15 years of age who live
	sons 15 years old or older	in this household
٧	0 .Not applicable	V 000 Not applicable
٧	1 .Yes	V 001 - 999 Person number
٧	2 .No - skip to Check Item T12	•

٧	.stepparent
٧	02 .Child's brother/sister
٧	03 .Child's grandparent
٧	04 .Other relative of child
٧	05 .Nonrelative of child
٧	.If 6 thru 12 skip to TM8134
٧	06 .Child in day/group care
٧	center

01 .Child's other parent/

of age-living in the household

٧

00 .Not applicable

sibling, grandparent, other relative,

0 .Not applicable 1 .Child's home 2 .Other private home 3 .Other place

or nonrelative

DAT	A SIZE BEGIN	DATA	SIZE BEGIN
ד מ	M8128 1 161	D TM8140	1 167
•	Was (name of child) usually cared for at	Vas	any money payment usually made
	his/her home, at someone else's home, or		this arrangement?
	at some other place?		ond youngest child
	Second youngest child		s with child care arrangement
	arents or guardians who worked or were	V	0 .Not applicable
		v	1 .Yes
	mrolled in school during the reference	v	
	meriod and had children under 15 years	V	2 .No - skip to TM8160
0	f age living in the household but cared	D TM8142	4 4/0
	or during work hours by other parent,		
	ibling, grandparent, other relative,		any money payment usually made
_	r nonrelative		this arrangement?
٧	0 .Not applicable		rd youngest child
V	1 .Child's home		s with child care arrangement
Y	2 .Other private home	v	0 .Not applicable
٧	3 .Other place	V	1 .Yes
		٧	2 .No - skip to TM8162
DT	M8130 1 162		4
	Was (name of child) usually cared for at	D TM8144	
	his/her home, at someone else's home or		ck Item T8
	at some other place?	• • •	there 2 or more children listed
	Third youngest child		Check Item T6?
	Parents or guardians who worked or were		s with child care arrangement
	enrolled in school during the reference	V	O .Not applicable
	period and had children under 15 years	V	1 .Yes
	of age living in the household but cared	V	2 .No - skip to TM8152
	or during work hours by other parent,		
	sibling, grandparent, other relative,	D TM8146	
	or nonrelative		s (or's family) pay for
٧	0 .Not applicable	*	me of child)'s child care
٧	1 .Child's home		arately, or does the payment for
٧	2 .Other private home		care you just described also cover
V	3 .Other place	som	e other child?
		U Person	s with child care arrangement for
DI	M8132 1 163	2 or m	ore children
	Check Item T7	V	0 .Not applicable
	Is box 3-8 marked in TM8120	V	1 Payment for youngest child
	Youngest child	V	.separately
UP	Persons 15 years old or older	¥	2 .Includes another child
٧	0 .Mot applicable		
٧	1 .Yes	D TM8148	
٧	2 .No - skip to TM8158		s (or's family) pay for
		•	me of child)'s child care
DT	M8134 1 164		arately, or does the payment for
	Is box 3-8 marked in TM8122		care you just described also cover
	Second youngest child	*	e other child?
UP	Persons 15 years old or older		ond youngest child
٧	0 .Not applicable		s with child care arrangement for
٧	1 .Yes		ore children
٧	2 .No - skip to TM8160	٧	O .Not applicable
		V	 Payment for second youngest
DI	M8136 1 165	V	.child separately
	Is box 3-8 marked in TM8124	V	2 .Includes another child
	Third youngest child		
UF	Persons 15 years old or older	D TM8150	1 172
٧	0 .Not applicable	Doe	s (or's family) pay for
٧	1 .Yes	(na	me of child)'s child care
Ÿ	2 .No - skip to TM8162		erately, or does the payment for
	• • •		care you just described also cover
ז ס	M8138 1 166		e other child?
	Was any money payment usually made		rd youngest child
	for this arrangement?		s with child care arrangement for
	Youngest child		ore children
ប្រ	Persons with child care arrangement	ν	0 .Not applicable
v	- 0 .Not applicable	v	1 .Payment for third youngest
v	1 .Yes	v	.child separately
v	2 .No - skip to TM8158	v	2 .Includes another child
		•	

DATA SIZE BEGIN

D TM8152 3 173

In a typical week, how much did ... (or ...'s family) usually pay in this arrangement for (name of child). Youngest child Range = -01:999

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household and paid cash for child care received

V -01 .Don't know V 000 .Not applicable V 001-999 .Amount paid per week

D TM8154 3 176

In a typical week, how much did ... (or ...'s family) usually pay in this arrangement for (name of child). Second youngest child Range = -02:999

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household and paid cash for child care received

V -02 .Previously recorded for youngest child V -01 .Don't know V 000 .Not applicable V 001 - 999 .Amount paid per week

D TM8156 3 179

In a typical week, how much did ... (or ...'s family) usually pay in this arrangement for (name of child). Third youngest child Range = -03:999

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household and peid cash for child care received

V -03 .Previously recorded for .second youngest child V -02 .Previously recorded for .youngest child V -01 .Don't know 000 .Not applicable V 001 - 999 .Amount paid per week

D TM8158 2 182

About how many hours per week was (name of child) usually cared for under this arrangement while ... worked (was in school/was looking for work) last month?

Youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had at least one child under 15 years of age living in the household for which care arrangements were made

V 00 .Not applicable V 01-99 .Child care/hours per week

D TH8160 2 184

About how many hours per week was (name of child) usually cared for under this arrangement while ... worked (was in school/was looking for work) last month?
Second youngest child

DATA SIZE REGIN

U Parents or guardians who worked or were enrolled in school during the reference period and had at least two chidren under 15 years of age living in the household for which care arrangements were made

V 00 .Not applicable V 01-99 .Youngest child care/ V .hours per week

D TM8162 2 186

About how many hours per week was (name of child) usually cared for under this arrangement while ... worked (was in school/was looking for work) last month?

Third youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household for which care arrangements were made

00 .Not applicable
/ 01-99 .Youngest child care/
.hours per week

D TM8164 1 188

Check Item T11
Was any other arrangement usually used for (name of child) in a typical week last month

Youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had at least one child under 15 years of age living in the household for which care arrangements were made

V 0 .Not applicable
V 1 .Yes
V 2 .No - skip to next child or
Check Item T11

'D TM8166 1 189

Was any other arrangement usually used for (name of child) in a typical week last month

Second youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had at least two children under 15 years of age living in the household for which care arrangements were made

V 0 .Not applicable
V 1 .Yes
V 2 .No - skip to next child or
.Check Item 711

D TM8168 1 190

Was any other arrangement usually used for (name of child) in a typical week last month

Third youngest

U Parents or guardians who worked or were enrolled in school during the reference period and had at least three children under 15 years of age living in the household for which care arrangements were made

V 0.Not applicable
V 1.Yes
V 2.No - skip to Check Item II1

SIZE BEGIN

```
D TM8170 2 191
What did (name of child) do or how was (name of child) cared for during most of the other hours that ... worked (was in school/was looking for a job).
Mark the arrangement in which the child spent the second most hours in a typical week.
Youngest child
```

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household where more than one child care arrangement was made

00 .Not applicable 01 .Child's other parent/step-.parent 02 .Child's brother/sister 03 .Child's grandparent 04 .Other relative of child 05 .Nonrelative of child .1f 6 thru 12 skip to TM8182 06 .Child in day/group care .center 07 .Child in nursery/preschool 08 .Child in organized school-.based activity (before/after .school) 09 .Child in kindergarten, .elementary or secondary .school 10 .Child cares for self 11works at home 12cares for child at work

D TM8172 2 193

What did (name of child) do or how was (name of child) cared for during most of the other hours that ... worked (was in school) Mark the arrangement in which the child spent the second most hours in a typical week.

.(in class/while job hunting)

Second youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household where more than one child care arrangement was made

```
00 .Not applicable
          01 .Child's other parent/step-
٧
             .parent
٧
          02 .Child's brother/sister
          03 .Child's grandparent
          04 .Other relative of child
٧
          05 .Nonrelative of child
٧
             .If 6 thru 12 skip to TM8184
٧
٧
          06 .Child in day/group care
          .center
07 .Child in nursery/preschool
٧
٧
          08 .Child in organized school-
٧
             .based activity (before/after
٧
             .school)
٧
          09 .Child in kindergarten.
٧
             .elementary or secondary
              .school
          10 .Child cares for self
٧
          11 ....works at home
```

12cares for child at work

.(in class/while job hunting)

DATA SIZE BEGIN

```
D TM8174 2 195
What did (name of child) do or how was (name of child) cared for during most of the other hours that ... worked (was in school)
Mark the arrangement in which the child spent the second most hours in a typical week.
Third youngest child
```

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household where more than one child care arrangement was made

```
00 .Not applicable
          01 .Child's other parent/step-
v
             .perent
٧
          02 .Child's brother/sister
          03 .Child's grandparent
          04 .Other relative of child
٧
٧
          05 .Nonrelative of child
٧
             .If 6 thru 12 skip to TM8186
          06 .Child in day/group care
          .center
07 .Child in nursery/preschool
          08 .Child in organized school-
v
             .based activity (before/after
٧
             .school)
          09 .Child in kindergarten.
٧
             .elementary or secondary
٧
             school
          10 .Child cares for self
          11 ....works at home
          12 ....cares for child at work
             .(in class/while job hunting)
```

D TM8176 1 197

Was (name of child) usually cared for at his/her home, at someone else's home, or at some other place?

Youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household but cared for during work (school) hours by other parent, sibling, grandparent, other

```
relative, or nonrelative

V 0 .Not applicable

V 1 .Child's home

V 2 .Other private home

V 3 .Other place
```

D TM8178 1 198

Was (name of child) usually cared for at his/her home, at someone else's home, or at some other place? Second youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household but cared for during work (school) hours by other parent, sibling, grandparent, other relative, or nonrelative

```
V 0 .Not applicable
V 1 .Child's home
V 2 .Other private home
V 3 .Other place
```

DATA SIZE BEGIN

D TM8180 1 199
Was (name of child) usually
cared for at his/her home, at
someone else's home, or at some
other place?

Third youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household but cared for during work (school) hours by other parent, sibling, grandparent, other relative, or nonrelative

V 0 .Not applicable
V 1 .Child's home
V 2 .Other private home
V 3 .Other place

D TM8182 1 200

Check Item T9

Are any of the children cared for by a 'grandparent', 'other relative of child', nonrelative of child', 'day/group care center', nursery or preschool', or 'organized schoolbased activity' (codes 3, 4, 5, 6, or 7 marked in TM8170) Youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household who were cared for during work (school) hours by more than one type of arrangement

V 0 .Not applicable
V 1 .Yes
V 2 .No - skip to TM8208

D TM8184 1 201

Are any of the children cared for by a 'grandparent', 'other relative of child', nonrelative of child', 'day/group care center', nursery or preschool', or 'organized schoolbased activity' (codes 3, 4, 5, 6, or 7 marked in TM8172) Second youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household who were cared for by more than one type of arrangement

V 0 .Not applicable V 1 .Yes V 2 .No - skip to TM8210

D TM8186 1 202

Are any of the children cared for by a 'grandparent', 'other relative of child', nonrelative of child', 'day/group care center', nursery or preschool', or 'organized schoolbased activity' (codes 3, 4, 5, 6, or 7 marked in TM8174) Third youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household who were cared for by more than one type of arrangement

V 0 .Not applicable V 1 .Yes V 2 .No - skip to TM8212 DATA SIZE BEGIN

D TM8188 1 203
Was any money payment usually made for this arrangement?
Youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household who were cared for by other than immediate family

D TM8190 1 204

Was any money payment usually made for this arrangement? Second youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household who were cared by other than immediate family

V 0 .Not applicable V 1 .Yes - skip to TM8198 V 2 .No - skip to TM8210

D TM8192 1 205

Was any money payment usually made for this arrangement? Third youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household who were cared for by other than immediate family

V 0 .Not applicable V 1 .Yes - skip to TM8200 V 2 .No - skip to TM8212

D TM8194 1 200 Check Item T10

Are there 2 or more children listed in Check Item T6

U Parents or guardians who worked or were enrolled in school during the reference period and had children under 15 years of age living in the household who were cared for by other than immediate family and money payment was made for care of youngest child

V 0 .Not applicable
V 1 .Yes
V 2 .No - skip to TM8202

D TM8196 1 207

Does ... (or ...'s family) pay for (name of child)'s child care separately, or does the payment for the care you just described also cover some other child? Youngest child

U Parents or guardians who worked or were enrolled in school during the reference period and had two or more children under 15 years of age living in the household who were cared for by other than immediate family for money payment

V 0 .Not applicable
V 1 .Payment for youngest child
V .separately

V 2 Includes another child

001-999 .Amount paid per week

DATA SIZE BEGIN DATA SIZE BEGIN D TM8198 1 208 3 D TM8206 216 Does ... (or ...'s family) pay for In a typical week, how much did ... (name of child)'s child care (or ...'s family) usually pay in this separately, or does the payment arrangement for (name of child). for the care you just described Third youngest child also cover some other child? Range = -03:999Second youngest child U Parents or guardians who worked or were U Parents or guardians who worked or were enrolled in school during the reference enrolled in school during the reference period and had children under 15 years period and had children under 15 years of age living in the household and paid of age living in the household who were for child care received by other than cared for by other than immediate family immediate family for money payment -03 .Previously recorded for 0 .Not applicable .second youngest child ٧ 1 .Payment for second youngest -02 .Previously recorded for ٧ .child separately .youngest child v 2 .Includes another child -01 .Don't know 000 .Not applicable D TM8200 001-999 .Amount paid per week Does ... (or ...'s family) pay for (name of child)'s child care D TM8208 219 separately, or does the payment About how many hours per week was for the care you just described (name of child) usually cared for in also cover some other child? the arrangement while ... worked Third youngest child (was in school/was looking for a U Parents or guardians who worked or were job)? enrolled in school during the reference Youngest child period and had children under 15 years U Parents or guardians who worked or were of age living in the household who were enrolled in school during the reference cared for by other than immediate family period and had children under 15 years for money payment of age living in the household and paid 0 .Not applicable for child care received by other than ٧ 1 .Payment for third youngest immediate family ٧ .child separately 00 .Not applicable 2 .Includes another child 01 - 99 .Number of hours D TM8202 210 D TM8210 2 221 In a typical week, how much did .. About how many hours per week was (or ...'s family) usually pay in this (name of child) usually cared for in arrangement for (name of child), the arrangement while ... worked Youngest child (was in school/was looking for a Range = -01:999job)? U Parents or guardians who worked or were Second youngest child enrolled in school during the reference U Parents or guardians who worked or were period and had children under 15 years enrolled in school during the reference of age living in the household and paid period and had children under 15 years for child care received by other than of age living in the household and paid immediate family for child care received by other than -01 .Don't know immediate family 000 .Not applicable 00 .Not applicable 001-999 .Amount paid per week 01 - 99 .Number of hours D TM8204 3 213 D TM8212 In a typical week, how much did ... About how many hours per week was (or ...'s family) usually pay in this (name of child) usually cared for in the arrangement while ... worked arrangement for (name of child). Second youngest child (was in school/was looking for a Range = -02:999job)? U Parents or guardians who worked or were Third youngest child enrolled in school during the reference U Parents or guardians who worked or were period and had children under 15 years enrolled in school during the reference of age living in the household and paid period and had children under 15 years for child care received by other than of age living in the household and paid immediate family for child care received by other than -01 .Don't know immediate family -02 .Previously recorded for 00 .Not applicable 01 - 99 .Number of hours .youngest child 000 .Not applicable

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DATA
            SIZE BEGIN
                                                                DATA
                                                                            SIZE BEGIN
             1
n TMR214
                   225
                                                                U Designated parent or guardian of child
                                                                  less than 5 years old living in household
    Check Item T11
     Is (name of child) less than 5 years old
                                                                           0 .Not applicable
                                                                           1 .Yes - skip to TM8236
2 .No - skip to next child or
U Designated parent or guardian of children
  under 15 years of age who live in this
                                                                             .TM8322
  household
           0 .Not applicable
                                                                           3 .Stopped working (attending
           1 Less than 5 years old
                                                                             .school/looking for work) when
                                                                             .arrangement ended - skip to
           2 .5 or more years old - skip
v
             .to TM8226
                                                                             .next child or TM8322
v
D TM8216
                                                                D TM8226
                                                                     During the past 12 months, did ...
    Check Item T11
     Is (name of child) less than 5 years old
                                                                     make any changes in the arrangements
U Designed parent or guardian of children
                                                                     used for (name of child) during the
  under 15 years old who live in this
                                                                     time ... was working (at school/looking
                                                                     for a job)? Consider only changes that
  household
           0 .Not applicable
                                                                     lasted for one week or more, including
           1 Less than 5 years old
v
                                                                     changes over the summer or between (name
           2 .5 or more years old - skip
                                                                     of child's) school terms.
v
             .to TM8228
                                                                U Designated parent or guardian of children
                                                                  5 or more years of age who live in this
D TM8218
                                                                  household
    Check Item T11
                                                                           0 .Not applicable
     Is (name of child) less than 5 years old
                                                                           1 .Yes - skip to TM8232
                                                                           2 .No - skip to next child or
U Designed parent or guardian of children
                                                                             .TM8322
  under 15 years old who live in this
  household
                                                                           3 .Stopped working (attending
           O .Not applicable
                                                                             .school/looking for work) when
v
           1 .Less than 5 years
                                                                             .arrangement ended - skip to
           2 .5 or more years old - skip
                                                                             .next child or TM8322
v
             .to TM8230
                                                                D TM8228
                                                                              1
                                                                                   232
D TM8220
             1
                   228
                                                                     During the past 12 months, did ...
    During the past 12 months, did ...
                                                                     make any changes in the arrangements
     make any changes in the arrangements
                                                                     used for (name of child) during the
     used for (Name of child) for 1 week or
                                                                     time ... was working (at school/looking
     more during the time ... was working
                                                                     for a job)? Consider only changes that
                                                                     lasted for one week or more, including
     (at school/looking for a job)?
U Designed parent or guardian of children
                                                                     changes over the summer or between (name
  less than 5 years old who live in this
                                                                     of child's) school terms.
  household
                                                                U Designated parent or guardian of children
           0 .Not applicable
                                                                  5 or more years of age who live in this
           1 .Yes - skip to TM8236
                                                                  household
           2 .No - skip to next child or
                                                                           0 .Not applicable
             .TM8322
                                                                           1 .Yes - skip to TM8234
           3 .Stopped working (attending
                                                                           2 .No - skip to next child or
             .school/looking) - skip to next
                                                                             .TM8322
             .child or TM8322
                                                                           3 .Stopped working (attending
                                                                             .school/looking for work) when
                                                                             .arrangement ended - skip to
D TM8222
     During the past 12 months, did ...
                                                                             .next child or TM8322
     make any changes in the arrangements
     used for (name of child) for 1 week or
                                                                D TM8230
                                                                     During the past 12 months, did ...
     more during the time ... was working
     (at school/looking for a job)?
                                                                     make any changes in the arrangements
U Designated parent or guardian of child
less than 5 years old living in this
                                                                     used for (name of child) during the
                                                                     time ... was working (at school/looking
  household
                                                                     for a job)? Consider only changes that
           0 .Not applicable
                                                                     lasted for one week or more, including
           1 .Yes - skip to TM8236
                                                                     changes over the summer or between (name
٧
           2 .No - skip to next child or
                                                                     of child's) school terms.
             .TM8322
                                                                U Designated parent or guardian of children
          3 .Stopped working (attending
                                                                  5 or more years of age who live in this
             .school/looking) - skip to next
                                                                  household
             .child or TM8322
                                                                           0 .Not applicable
                                                                           1 .Yes - skip to TM8236
D TM8224
             1
                 230
                                                                           2 .No - skip to next child or
     During the past 12 months, did ...
                                                                v
                                                                             .TM8322
                                                                           3 .Stopped working (attending
     make any changes in the arrangements
     used for (name of child) for 1 week or
                                                                             .school/looking for work) when
     more during the time ... was working
                                                                             .arrangement ended - skip to
     (at school/looking for a job)?
                                                                             .next child or TM8322
```

DATA SIZE BEGIN	DATA SIZE BEGIN
D TM8232 2 234	D TM8244 1 243
Excluding any time spent in kindergarten	For what reason(s) did this/these child
or grade school, how many different	<pre>care arrangement(s) change?</pre>
arrangements did (name of child) use in	Youngest child
the last 12 months. Youngest child	U Parents or guardians whose child care
U Parents or guardians whose child care	arrangements changed during the past 12 months
arrangements changed during the past	V 0 .Not applicable
12 months	V 1 .8eginning/ending/changes
V 00 .Not applicable	V .in's job
V 99 .Arrangement(s)	A 7M07// 4 7//
D TM8234 2 236	D TM8246 1 244 For what reason(s) did this/these child
Excluding any time spent in kindergarten	care arrangement(s) change?
or grade school, how many different	Second youngest child
arrangements did (name of child) use in	U Parents or guardians whose child care
the last 12 months.	arrangements changed during the past
Second youngest child U Parents or guardians whose child care	12 months V 0 .Not applicable
arrangements changed during the past	V 1 .8eginning/ending/changes
12 months	V .in's job
V 00 .Not applicable	•
V 99 .Arrangement(s)	D TM8248 1 245
D THOST / 3 378	for what reason(s) did this/these child
D TM8236 2 238 Excluding any time spent in kindergarten	<pre>care arrangement(s) change? Third youngest child</pre>
or grade school, how many different	U Parents or guardians whose child care
arrangements did (name of child) use in	arrangements changed during the past
the last 12 months.	12 months
Third youngest child	V 0 .Not applicable
U Parents or guardians whose child care arrangements changed during the past	V 1 .Beginning/ending/changes V .in's job
12 months	4
V 00 .Not applicable	D TM8250 1 246
V 01 - 99 .Arrangements(s)	For what reason(s) did this/these child
0. \$48976 4 9/6	care arrangement(s) change?
D TM8238 1 240 For what reason(s) did this/these child	Youngest child
care arrangement(s) change?	U Parents or guardians whose child care arrangements changed during the past
Youngest child	12 months
U Parents or guardians whose child care	V 0 .Not applicable
arrangements changed during the past	V 1 .Beginning/ending/changes
12 months V 0 .Not applicable	V .in's school enrollment
V 1.Beginning/ending/changes in	D TM8252 1 247
V .child's school enrollment	For what reason(s) did this/these child
	care arrangement(s) change?
D TM8240 1 241	Second youngest child
For what reason(s) did this/these child	U Parents or guardians whose child care
care arrangement(s) change? Second youngest child	arrangements changed during the past 12 months
U Parents or guardians whose child care	V 0 .Not applicable
arrangements changed during the past	V 1 .Beginning/ending/changes in
12 months	V, 's school enrollment
V 0 .Not applicable	o 7400E/ 4 0/6
V 1 .Beginning/ending/changes in V .child's school enrollment	D TM8254 1 248 For what reason(s) did this/these child
· control of quarters that we then the	care arrangement(s) change?
D TM8242 1 242	Third youngest child
For what reason(s) did this/these child	U Parents or guardians whose child care
care arrangement(s) change?	arrangements changed during the past
Third youngest child	12 months V 0 .Not applicable
U Parents or guardians whose child care arrangements changed during the past	V 0 .Not applicable V 1 .Beginning/ending/changes in
12 months	V's school enroliment
V 0 .Not applicable	
V 1 .Beginning/ending/changes in	D TM8256 1 249
.child's school enrollment	For what reason(s) did this/these child
	<pre>care arrangement(s) change? Youngest child</pre>
	U Parents or guardians whose child care
•	arrangements changed during the past
	12 months
	V 0 .Not applicable
	v 1 .Cost
•	

DATA	SIZE BEGIN	DATA SIZE BEGIN	
		D TM8272 1 257	
D TM825	· · · · · · · · · · · · · · · · · · ·	For what reason(s) did this/th	iese chilo
Fo	or what reason(s) did this/these child	care arrangement(s) change?	
	re arrangement(s) change?	Third youngest child	
	cond youngest child	U Parents or guardians whose child	care
U Paren	its or guardians whose child care	arrangements changed during the p	oast
arran	gements changed during the past	12 months	
12 mg	nths	V 0 .Not applicable	
٧	O .Not applicable	V 1 .Reliability of care p	provider
V	1 .Cost	, , , , , , , , , , , , , , , , , , , ,	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		D TM8274 1 258	
D TM826	0 1 251	For what reason(s) did this/th	aca child
	r what reason(s) did this/these child	care arrangement(s) change?	iese cirric
	re arrangement(s) change?		
	ird youngest child	Youngest child	
	•	U Parents or guardians whose child	
	ts or guardians whose child care	arrangements changed during the p	æst
	gements changed during the past	12 months	
12 🗪		V 0 .Not applicable	
V	0 .Not applicable	V 1 .Quality of care provi	ded
V	1 .Cost	•	
		D TM8276 1 259	
D TM826	2 1 252	For what reason(s) did this/th	ese chilo
Fo	r what reason(s) did this/these child	<pre>care arrangement(s) change?</pre>	
ca	re arrangement(s) change?	Second youngest child	
	ungest child	U Parents or guardians whose child	care
U Paren	ts or guardians whose child care	arrangements changed during the p	
	gements changed during the past	12 months	
12 mo		V 0 Not applicable	
٧	0 .Not applicable	V 1 .Quality of care provi	ded
V	1 .Availability or hours of	T Tabletty or care provi	500
v	.care provider	D TM8278 1 260	
-	TOOL O PLOTICE.	For what reason(s) did this/th	
D TM826	4 1 253		lese child
	r what reason(s) did this/these child	care arrangement(s) change?	
	re arrangement(s) change?	Third youngest child	
	cond youngest child	U Parents or guardians whose child	
	its or guardians whose child care	arrangements changed during the p 12 months	MSC
	gements changed during the past		
12 00			
v .c	0 .Not applicable	V 1 .Quality of care provi	Ged
Ÿ	1 .Availability or hours of	D TM8280 1 261	
v	.care provider	For what reason(s) did this/th	
•	Total C provide.	care arrangement(s) change?	iese chito
D TMR26	6 1 254	Youngest child	
Fo	r what reason(s) did this/these child	U Parents or guardians whose child	C250
	re arrangement(s) change?	arrangements changed during the p	
_	ird youngest child	12 months	AGS C
	ts or guardians whose child care		
	gements changed during the past	Y 1 .Location or accessabi	lity
12 mo V		V .to care provider	
-	0 Not applicable		
V	1 Availability or hours of	D TH8282 1 262	
٧	.care provider	For what reason(s) did this/th	ese child
		care arrangement(s) change?	
D TM826		Second youngest child	
Fo	r what reason(s) did this/these child	U Parents or guardians whose child	care
Ca	re arrangement(s) change?	arrangements changed during the p	Mast
Yo	ungest child	12 months	
U Paren	ts or guardians whose child care	V G .Not applicable	
arran	gements changed during the past	V 1 .Location or accessabi	lity
12 20		Y .to care provider	,
٧	0 .Not applicable	110 111 111	
Ÿ	1 .Reliability of care provider	D TM8284 1 263	
	The second secon	For what reason(s) did this/th	ese child
D TM827	0 1 256	care arrangement(s) change?	LSE UITTO
	r what reason(s) did this/these child	Third youngest child	
	re arrangement(s) change?	U Parents or guardians whose child	
	cond youngest child		
		arrangements changed during the p	MIST
	ts or guardians whose child care	12 months	
arran 12 mo	gements changed during the past	V 0 .Not applicable	112
12 mo		V 1.Location or accessabi	LITY
v	0 .Not applicable	Y .to care provider	
•	1 .Reliability of care provider		

0 .Not applicable

1 .Child outgrew arrangement

٧

DATA SIZE BEGIN DATA SIZE BEGIN D TM8286 1 264 For what reason(s) did this/these child D TM8300 1 271 care arrangement(s) change? For what reason(s) did this/these child Youngest child care arrangement(s) change? U Parents or guardians whose child care Second youngest child arrangements changed during the past U Parents or guardians whose child care arrangements changed during the past 12 months 0 .Not applicable 12 months 1 .Found better/less expensive/ 0 .Not applicable .more convenient provider 1 .Child outgrew arrangement D TM8288 For what reason(s) did this/these child For what reason(s) did this/these child care arrangement(s) change? care arrangement(s) change? Second youngest child Third youngest child U Parents or guardians whose child care U Parents or guardians whose child care arrangements changed during the past arrangements changed during the past 12 months 12 months 0 .Not applicable 0 .Not applicable 1 .Found better/less expensive/ 1 .Child outgrew arrangement .more convenient provider D TM8304 273 D TM8290 1 266 For what reason(s) did this/these child For what reason(s) did this/these child care arrangement(s) change? care arrangement(s) change? Youngest child Third youngest child U Parents or guardians whose child care U Parents or guardians whose child care arrangements changed during the past arrangements changed during the past 12 months 12 months 0 .Not applicable 0 .Not applicable 1 .No longer eligible for ٧ 1 .Found better/less expensive/ .assistance .more convenient provider 274 D TM8306 1 D TM8292 1 For what reason(s) did this/these child For what reason(s) did this/these child care arrangement(s) change? care arrangement(s) change? Second youngest child Youngest child U Parents or guardians whose child care U Parents or guardians whose child care arrangements changed during the past arrangements changed during the past 12 months 12 months 0 .Not applicable 0 .Not applicable 1 .No longer eligible for 1 .Never had any regular arrange-.assistance ٧ .ment D TM8308 D TM8294 1 268 For what reason(s) did this/these child For what reason(s) did this/these child care arrangement(s) change? care arrangement(s) change? Third youngest child Second youngest child U Parents or guardians whose child care U Parents or guardians whose child care arrangements changed during the past arrangements changed during the past 12 months 0 .Not applicable 0 .Not applicable 1 .No longer eligible for v 1 .Never had any regular arrange-.assistance ٧ .ment D TM8310 1 269 For what reason(s) did this/these child For what reason(s) did this/these child care arrangement(s) change? care arrangement(s) change? Youngest child Third youngest child U Parents or guardians whose child care U Parents or guardians whose child care arrangements changed during the past arrangements changed during the past 12 months 0 .Not applicable 0 .Not applicable 1 .Arrangement no longer available ٧ - 1 .Never had any regular arrange-.ment D TM8312 1 For what reason(s) did this/these child D TM8298 1 270 care arrangement(s) change? For what reason(s) did this/these child Second youngest child care arrangement(s) change? U Parents or guardians whose child care Youngest child arrangements changed during the past U Parents or guardians whose child care 12 months arrangements changed during the past 0 .Not applicable 12 months v 1 .Arrangement no longer available

DA	TA SIZE BEGIN	DAT	TA SIZE	BEGIN	•
D 1	rm8314 1 278	٠ ط	TM8326 1	289	
	For what reason(s) did this/these child	•			e any changes
	care arrangement(s) change?				arrangements use
	Third youngest child				n because the
LF S	Parents or guardians whose child care				usually took
	arrangements changed during the past			child(ren)	
	12 months		available?	: chito(ren)	Mas not
v					z.,
-	0 Not applicable				i an of children
٧	 Arrangement no longer available 		under 15 years	of age who	live in this
			household		
ופ	M8316 1 279	٧	0 .No	ot available	
	For what reason(s) did this/these child	٧	1 .Ye	es .	
	care arrangement(s) change?	٧	2 .No	- skip to Ti	M8400
	Youngest child			•	
UF	Parents or guardians whose child care	ו פ	TM8328 2	290	
1	arrangements changed during the past		When these	changes in a	rrangements
	12 months				id (or's
٧	0 .Not applicable				rom work (school/
V	1 .Other - skip to next child		job hunting		CON BOIL (SCHOOL)
Ÿ	.718322	11 7			ian of children
-	* 1770M/G/G		under 15 years		
י ח	M8318 1 280				
<i>-</i>	For what reason(s) did this/these child				made in child
	· · · · · · · · · · · · · · · · · · ·		care arrangeme		
	care arrangement(s) change?		provider was n		
	Second youngest child	٧		t applicable	
	Parents or guardians whose child care	V		s, responden	
	nrrangements changed during the past	V		s, spouse lo	
	12 months	٧	03 .80	th, responde	nt and spouse
٧	0 .Not applicable	V	.io	st time	
٧	1 .Other - skip to next child	V	04 .No)	
٧	.or TM8322	٧	-1 .Do	n't know	
D 1	M8320 1 281	常 章1	*****	****	******
	For what reason(s) did this/these child	•	Part 8 - C	hild care im	putation flags *
	care arrangement(s) change?	•			•
	Third youngest child	•	The follow	ing 47 fields	s are imputation*
UF	Parents or guardians whose child care	•			XXX where XXXX *
	nrangements changed during the past	*	_	ber of the f	
	2 months	•			•
v	0 .Not applicable	•	in all cas	es the range	of values *
٧	1 .Other - skip to TM8322	•	is (0:1):		*
-		•		t imputed	
D 1	M8322 1 282	*		puted	
-	Check Item T11.1	***	 ************		******
	Is the designated parent or guardian				
	of 4 or more children under 15 years of	n :	IMP8104 1	292	
	age who live in this household?	•			
11 .	•		•	of 'TM8104'	
U 1	Designated parent or guardian of children		Hours spent	in school	
v	the live in in this household			207	
٧	0 .Not applicable	נ ס	IMP8108 1	293	
٧	1 .Yes		•	of 'TM8108'	
٧	2 .No - skip to TM8326		Hours spent	looking for	work
	nu679/ / 469				
0 1	M8324 6 283	ו פ	IMP8120 1	294	
	Considering all of's children under		Imputation	of 'TM8120'	
	15 in the household, even those not		Primary chi	ld care	
	previously mentioned, how much did		Who provide		
	(or's family) pay for child care for		•		
	all of's children for all arrange-	D 1	IMP8122 1	295	
	ments used in a typical week last month?			of 'TM8122'	
	(Exclude the cost of school tuition for		Primary chi		
	kindergarten, elementary, or secondary		Who provide		
	school.)		p. 0410C		
ប្រ	esignated parent or guardian of 4 or more	n 1	IMP8124 1	296	
- 5	children under 15 years of age who live in	,		of 'TM8124'	
	this household		- 1		
ν,	000000 .Not applicable		Primary chi		
Ÿ	1-999999 .Per week		Who provide	S CALE	
٧			rwn0132 4	207	
٧	-00002 .All costs already recorded for	D 1	IMP8126 1	297	
¥	.the three youngest children		•	of 'TM8126'	
			Primary chi		
			Where care	is provided	

DATA SIZE BEGIN

- D IMP8128 1 298 Imputation of 'TM8128' Primary child care Where care is provided
- D IMP8130 1 299
 Imputation of 'TM8130'
 Primary child care
 Where care is provided
- D IMP8138 1 300
 Imputation of 'TM8138'
 Any money payment made for primary
 arrangement
- D IMP8140 1 301 Imputation of 'TM8140' Any money payment made for primary arrangement
- D IMP8142 1 302 Imputation of 'TM8142' Any money payment made for primary arrangement
- D IMP8146 1 303 Imputation of 'TM8146' Payment separately for youngest child, primary care
- D IMP8148 1 304
 Imputation of 'TM8148'
 Payment separately for second child,
 primary care
- D INP8150 1 305 Imputation of 'TM8150' Payment separately for third child, primary care
- D IMP8152 1 306 Imputation of 'TM8152' Amounts for youngest child for primary care
- D IMP8154 1 307 Imputation of 'TM8154' Amounts for second child for primary care
- D IMP8156 1 308
 Imputation of 'TM8156'
 Amounts for third child for primary care
- D IMP8158A 1 309 Imputation of 'TM8158' Hours of primary care for persons in school or unemployed
- D IMP8160A 1 310 Imputation of 'TM8160' Hours of primary care for persons in school or unemployed
- D IMP8162A 1 311 Imputation of 'TM8162' Hours of primary care for persons in school or unemployed
- D IMP81588 1 312 Imputation of 'TM8158' Hours of primary care for persons in school or unemployed

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- D IMP8160B 1 313 Imputation of 'TM8160' Hours of primary care for persons in school or unemployed
- D IMP8162B 1 314 Imputation of 'TM8162' Hours of primary care for persons in school or unemployed
- D IMP8170 1 315 Imputation of 'TM8170' Secondary child care Who provides care
- D IMP8172 1 316 Imputation of 'TM8172' Secondary child care Who provides care
- D IMP8174 1 317 Imputation of 'TM8174' Secondary child care Who provides care
- D IMP8176 1 318
 Imputation of 'TM8176'
 Secondary child care
 Where care if provided
- D IMP8178 1 319
 Imputation of 'TM8178'
 Secondary child care
 Where care is provided
- D IMP8180 1 320 Imputation of 'TM8180' Secondary child care Where care is provided
- D IMP8188 1 321 Imputation of 'TM8188' Any money payment made for secondary arrangement
- D IMP8190 1 322 Imputation of 'TM8190' Any money payment made for secondary arrangement
- D IMP8192 1 323
 Imputation of 'TM8192'
 Any money payment made for secondary arrangement
- D IMP8196 1 324 Imputation of 'TM8196' Payment separately for youngest child, secondary care
- D IMP8198 1 325 Imputation of 'TM8198' Payment separately for second child, secondary care
- D IMP8200 1 326 Imputation of 'IM8200' Payment separately for third child, secondary care
- D IMP8202 1 327 Imputation of 'TM8202' Amounts for youngest child, secondary care

SIZE BEGIN DATA

D IMP8204 1 328 Imputation of 'TM8204' Amounts for second child, secondary care

98206 1 329 Imputation of 'TM8206' Amounts for third child Secondary care

D IMP8208A Imputation of 'TM8208' hours of secondary care for persons in school or unemployed

D IMP8210A 1 Imputation of 'TM8210' Hours of secondary care for persons in school or unemployed

D IMP8212A 1 332 Imputation Of 'TM8212' Hours of secondary care for persons in school or unemployed

D IMP82088 1 333 Imputation of 'TM8208' Hours of secondary care for persons employed

D IMP82108 1 334 Imputation of 'TM8210' Hours of secondary care for persons employed

D IMP8212B 1 Imputation of 'TM8212' Hours of secondary care for persons employed

8220 1 336 Imputation of 'TM8220' D IMP8220 Any changes in arrangements

D IMP8222 Imputation of 'TM8222' Stopped working when arrangement ended

D IMP8224 1 338 Imputation of 'TM8224' Stopped working when arrangment ended

D IMP8226 1 Imputation of 'TM8226' Stopped working when arrangement ended

1 Imputation of 'TM8228' Stopped working when arrangement ended

D IMP8230 341 Imputation of 'TM8230' Stepped working when arrangement ended

D IMP8232 1 342 Imputation of 'TM8232' Arrangements

D IMP8234 1 343 Imputation of 'TM8234' Arrangements

SIZE BEGIN DATA

D 1MP8236 1 Imputation of 'TM8236' Arrangements

D IMP8324 1 345 Imputation of 'TM8324' Amount paid for child care

D 1MP8326 1 Imputation of ITM83261 Child care provider unavailable

Imputation of 'TM8328' Lose anytime from work

D CC-FILL 1 348 Filler

************* * Part C - Child Support Agreements *

D TM8400 1 349 Check Item T12 Is ... the parent of children under 21 years of age who live in this household U Designated parent or guardian of children

who live in this household 0 .Not applicable ٧ 1 .Yes

2 .No - skip to TM8700 ٧

M402 1 350 Does ... have any children in this D TM8402 household under 21 years of age who have a parent living elsewhere? (Do not include stepparents or parents who would be living at home except for military or other related absences.)

U Designated parent or guardian of children under 21 years of age who live in this household

0 .Not applicable v 1 .Yes

٧ 2 .No - skip to TM8700

*********** These next few questions concern child *

support ********

D TM8404 351 1

Have child support payments ever been agreed to or awarded for (any of) ...'s children living here

U Designated parent or guardian of children under 21 years of age who live in this household

0 .Not applicable ٧

1 .Yes 2 .No - skip to TM8520

2 352 D TM8406 For how many children? U Persons with child support agreement 00 .Not applicable 01-99 .Children

DATA

SIZE BEGIN

```
*************
* In some cases, child support agree- *
   ments are made and then later modified *
   or revised. The following questions *
  relate to the most recent initial
* agreement and any subsequent modifi- *
cation of that agreement *
* cation of that agreement. *
D TM8408
            1 354
    Was this agreement a voluntary written
    agreement ratified by the court, a
    court-ordered agreement, or some other
    type of written agreement or a non-
    written (verbal) agreement?
U Persons with child support agreement
          0 .Mot applicable
          1 .Voluntary written agreement
v
        Ratified by the court
          2 .Court-ordered agreement3 .Other type of written agreement
v
٧
          4 .Non-written agreement - skip
            .to TM8492
D TM8410
           2 355
    Which children living here are covered
    by that agreement?
U Persons with written child support
 agreement
    00 .Not applicable -5 .All
D TM8411
             2
                357
    Which children living here are covered
    by that agreement?
U Persons with written child support
 agreement?
       00 .Not applicable -3 .None
D TM8412
            3 359
    Which children living here are covered
    by that agreement?
U Persons with written child support
 agreement
     000 .Not applicable
v 101 - 999 .Person no.
D TM8414
            3
                362
    Which children living here are covered
    by that agreement?
U Persons with written child support
 agreement
    000 .Not applicable
V 101 - 999 Person no.
            3
D TM8416
                365
    Which children living here are covered
    by that agreement?
U Persons with written child support
 agreement
     000 .Not applicable
V 101 - 999 .Person no.
            4 368
D TM8418
    In what year was this agreement
     first reached
U Persons with written child support
  agreement
V 0000 Not applicable
V -001 Don't know
V 1901-1992 .Year
```

```
DATA
           SIZE REGIN
D TM8420
            6 372
     What was the dollar amount of that
     agreement?
U Persons with written child support
  agreement
V 000000 .Not applicable
V 1 -999999 .Dollars per week
D TM8422
            6
     What was the dollar amount of that
     agreement?
U Persons with written child support
  agreement
    000000 .Not applicable
V 1 -999999 Dollars biweekly
n TMR424
            6
     What was the dollar amount of that
     agreement?
U Persons with written child support
  agreement
     000000 .Not applicable
V 1 -999999 Dollars per month
D TM8426
           6 390
     What was the dollar amount of that
     agreement?
U Persons with written child support
  agreement
     000000 .Not applicable
V 1 -999999 Dollars per year
D TM8428
                  396
     What was the dollar amount of that
     agreement?
U Persons with written child support
  agreement
      00 .Not applicable
         -1 .Don't know
D TM8430
                  398
     Has the dollar amount ever
     been changed
U Persons with written child support
 agreement
      0 .Not applicable
1 .Yes
           2 .No - skip to TM8444
D TM8432
             4
                 399
    In what year was the amount
     last changed
U Persons with written child support
V 0000 .Not applicable
V -001 .Don't know
V 1901-1992 .Year
     What was the dollar amount for the
     agreement after the last change?
U Persons with written child support
  agreement
     000000 .Not applicable
V 1 -999999 Dollars per week
D TM8436
                 409
            6
     What was the dollar amount for the
     agreement after the last change?
U Persons with written child support
 agreement
     oldesign applicable
V 1 -999999 Dollars biweekly
```

DATA SIZE BEGIN	DATA SIZE BEGIN
D TM8438 6 415	D TM8452 2 443
What was the dollar amount for the	How are the payments now received? Are
agreement after the last change?	they received
U Persons with written child support	U Persons with written child support
agreement	agreement
V 000000 .Not applicable V 1 -999999 .Dollars per month	V 00 Not applicable V -1 Don't know
1 177777 soctare per morter	V 01 Directly from the other parent
D TM8440 6 421	V 02 .Through a court
What was the dollar amount for the	V 03 .Through the welfare or child
agreement after the last change?	V .support agency
U Persons with written child support	V 04 .Some other method
agreement V 000000 .Not applicable	D TM8454 1 445
V 1-999999 dollars per year	D TM8454 1 445 How regularly are child support payments
The second pair your	received
D TM8442 2 427	U Persons with written child support
What was the dollar amount for the	agreement
agreement after the last change?	V 0 .Not applicable
U Persons with written child support	V 1 All of the time
agreement V 00 .Not applicable	V 2 .Most of the time V 3 .Some of the time
-1 .Don't know	V 3.Some of the time
D TM8444 1 429	D TM8456 1 446
Were any payments due in the last 12	During the past 12 months, how many
months?	child support payments were paid
U Persons with written child support agreement	within 30 days of when they were due
V 0 .Not applicable	U Persons with written child support agreement
V 1 .Yes - skip to TM8448	V 0 .Not applicable
V 2.No	V 1 .ALL
	V 2 .Most
D TM8446 1 430	V 3 .Some
Why not? U Persons with written child support	V 4 .None
	n TMR458 1 447
agreement	D TM8458 1 447
agreement	What kinds of provisions for health care
agreement V	
agreement V	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support
agreement V	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement
agreement V	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement V 0 .Not applicable
agreement V 0 .Not applicable V 1 .Child(ren) over the age limit - V .skip to TM8458 V 2 .Other parent not working - .skip to TM8458 V 3 .Other parent deceased - skip V .to TM8458	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement
agreement V 0 .Not applicable V 1 .Child(ren) over the age limit - V .skip to TM8458 V 2 .Other parent not working - .skip to TM8458 V 3 .Other parent deceased - skip V .to TM8458	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement V 0 .Not applicable V 1 .Non-custodial parent to provide
agreement V	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement V 0 .Not applicable V 1 .Non-custodial parent to provide
agreement V	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement V
agreement V	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement V
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agreement V	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement V
agreement V	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement V
O .Not applicable O .Child(ren) over the age limit - Skip to TM8458 O .Skip to TM8458	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement V
O .Not applicable Child(ren) over the age limit - Skip to TM8458 C 2.Other parent not working - Skip to TM8458 C 3.Other parent deceased - skip C to TM8458 C 4.Other - skip to TM8458 C 4.Other - skip to TM8458 C 4.Other - skip to TM8458 C 5.TM8448 6 431 C 6 431 C 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement V
O .Not applicable Child(ren) over the age limit - Skip to TM8458 C 2.Other parent not working - Skip to TM8458 C 3.Other parent deceased - skip C to TM8458 C 4.Other - skip to TM8458 C 4.Other - skip to TM8458 C 5.Other - skip to TM8458 C 6 431 C 6 431 C 7 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement V
O .Not applicable Child(ren) over the age limit - Skip to TM8458 C 2.Other parent not working - Skip to TM8458 C 3.Other parent deceased - skip C to TM8458 C 4.Other - skip to TM8458 C 4.Other - skip to TM8458 C 4.Other - skip to TM8458 C 5.TM8448 6 431 C 6 431 C 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement V
O .Not applicable Child(ren) over the age limit - Skip to TM8458 C 2.Other parent not working - Skip to TM8458 C 3.Other parent deceased - skip C to TM8458 C 4.Other - skip to TM8458 C 4.Other - skip to TM8458 C 4.Other - skip to TM8458 C 5.TM8448 6 431 C 6 431 C 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement U 0 .Not applicable 1 .Non-custodial parent to provide Not applicable 1 .Hashinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement U 1 .Custodial parent to provide I .Custodial parent to provide I .Custodial parent to provide I health insurance D TM8462 1 449 What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement U Persons with written child support agreement U 1 .Non-custodial parent to pay .medical costs directly D TM8464 1 450 What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support
O .Not applicable Child(ren) over the age limit - Skip to TM8458 C 2.Other parent not working - Skip to TM8458 C 3.Other parent deceased - skip C to TM8458 C 4.Other - skip to TM8458 C 4.Other - skip to TM8458 C 4.Other - skip to TM8458 C 5.TM8448 6 431 C 6 431 C 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement V
O .Not applicable Child(ren) over the age limit - Skip to TM8458 C 2.Other parent not working - Skip to TM8458 C 3.Other parent deceased - skip C to TM8458 C 4.Other - skip to TM8458 C 4.Other - skip to TM8458 C 4.Other - skip to TM8458 C 5.TM8448 6 431 C 6 431 C 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	What kinds of provisions for health care costs are included in the child support agreement U Persons with written child support agreement V

DATA SIZE BEGIN	DATA SIZE BEGIN .
	B 9110/70 7 / CT
D TM8466 1 451	D TM8478 3 457 What is the total amount of time (the
What kinds of provisions for health care	oldest) (all) child(ren) spent visiting
costs are included in the child support	the other parent in the last 12 months
agreement	U Persons with written child support
U Persons with written child support	agreement
agreement	V 000 .Not applicable
V 0 .Not applicable	V 001 - 365 .Days
Y 1 .None	·
	D TM8480 2 460
D TN8468 1 452	What is the total amount of time (the
What kinds of provisions for health care	<pre>aldest) (all) child(ren) spent visiting</pre>
costs are included in the child support	the other parent in the last 12 months
agreement	U Persons with written child support
U Persons with written child support agreement	agreement
V 0 .Not applicable	V 00 .Not applicable V 01 - 52 .Weeks
V 1 .Other	V 01 - 32 .Heeks
· · · · · · · · · · · · · · · · · · ·	D TM8482 2 462
D TM8470 1 453	What is the total amount of time (the
What child custody arrangement does the	oldest) (all) child(ren) spent visiting
most recent agreement specify	the other parent in the last 12 months
U Persons with written child support	U Persons with written child support
agreement	agreement
V 0 .Not applicable	V 00 .Not applicable
V 1 .Joint legal and physical	V 01 -12 .Months
V .custody	
V 2 .Joint legal with mother	D TM8484 2 464
V .physical custody V 3 .Joint legal with father	What is the total amount of time (the
V 3.Joint legal with father V .physical custody	oldest) (all) child(ren) spent visiting
V 4 .Mother legal and physical	the other parent in the last 12 months U Persons with written child support
V .custody	agreement
V 5 .Father legal and physical	V -3 .None
V .custody	V 00 .Not applicable
V 6 .Split custody	у от того от т
V 7 .Other	D TM8486 2 466
	What is the total amount of time (the
D TM8472 1 454	oldest) (all) child(ren) spent visiting
Does the child support agreement specify	the other parent in the last 12 months
the visitation arrangement between the	U Persons with written child support
child(ren) and the other parent	agreement
U Persons with written child support	V -1 .Don't know
agreement V 0 .Not applicable	V 00 .Not applicable
V 1.Yes	D TM8488 2 468
V 2.No	Where does the other parent (for this
	agreement now live
D TM8474 1 455	U Persons with written child support
Check Item T13	agreement
Is more than one child covered by the	V -1 .Don't know
most recent agreement	V 00 .Not applicable
U Persons with written child support	V 01 .Same county/city
agreement	V 02 .Same state (different county
V 0 .Not applicable	V ./city)
V 1 .Yes	V 03 .Different state
V 2 .No - skip to TM8478	V 04 .Other parent now deceased -
D 7M9/76 4 /64	.skip to TM8492
D TM8476 1 456 Did all the children visit the other	V 05 _Other
parent about the same number of days in	D TM8490 1 470
the last 12 months	If had to contact the other parent,
U Persons with written child support	how would do so? Would contact
agreement	the other parent
V 0 .Not applicable	U Persons with written child support agreemen
V 1 .Yes	V 0 .Not applicable
V 2 .No	V 1 .Directly
	V 2 .Through a friend
	V 3 .Through a relative
	V 4 .Other
•	V 5 .No way of contacting the other
	.parent

DATA	SIZE BEGIN	DATA	SIZE BEGIN
D TM8492	1 471	D TM8504	3 481
Check	c Item T14	Whic	h children living here are covered
Does	have any children living in	by t	his agreement
this	household not covered by the most	U Parents	with children living in household
recer	nt child support agreement	covered	I by another written child support
U Persons	15 years old or older	agreeme	nt
٧	0 .Not applicable	V	000 .Not applicable
٧	1 .Yes	v 101 -	999 .Person number
٧	2 .No - skip to TM8520		
		D TM8506	6 484
D TH8494	1 472	What	is the total amount that was
(Othe	er than the support agreement	supp	posed to have received in child
	ussed above), are any of's	supp	ort payments under this agreement,
other	r children in this household covered	duri	ng the last 12 months
by ar	nother written child support	U Parents	with children living in household
agree	ment .	covered	by another written child support
U Parents	with children living in household	agr eeme	nt
	ered by most recent child support	v 000	000 Not applicable
agreemer	•	v 1 -999	999 .Amount per week
V	0 Not applicable		•
٧	1 .Yes	D TM8508	6 490
Ý	2 .No - skip to TM8520	What	is the total amount that was
			posed to have received in child
D TM8496	1 473		port payments under this agreement,
HOW E	many other agreements		ng the last 12 months
	with children living in household		with children living in household
	by another written child support		by another written child support
agreemer	•	agréeme	•
V	0 .Not applicable		000 .Not applicable
V 1 -	9 .Number of agreements	V 1 -999	1999 Amount weekly
			•
******	*********	D TM8510	6 4 96
* The fol	llowing questions relate to the *	₩hat	is the total amount that was
	ecent of these agreements.	SUDD	posed to have received in child
******	*********	• •	ort payments under this agreement,
	•		ng the last 12 months
D TM8498	1 474		with children living in household
Was 1	this agreement a voluntary written		by another written child support
	ement ratified by the court, a	agreeme	•
-	t-ordered agreement, or some other		000 .Not applicable
	of written agreement		999 .Amount per month
	with children living in household		•
	by another written child support	D TM8512	6 502
agreemer		What	is the total amount that was
٧	O .Not applicable	SUDD	osed to have received in child
٧	1 .Voluntary written agreement	- 11	port payments under this agreement,
Ÿ	.ratified by the court		ng the last 12 months
V	2 .Court-ordered agreement		with children living in household
Ÿ	3 .Other type of written agreement		by another written child support
		agreeme	,
D TM8500	3 475		000 .Not applicable
	h children living here are covered		999 .Amount per year
	his agreement	• • • • • • • • • • • • • • • • • • • •	, , , , , , , , , , , , , , , , , , ,
	with children living in household	D TM8513	2 508
	by another written child support		is the total amount that was
agreemen	* * * * * * * * * * * * * * * * * * * *		osed to have received in child
-	000 .Not applicable		ort payments under this agreement,
•	999 Person number		ng the last 12 months
	/// IT CT SUIT (ABIDE)	!! Parents	with children living in household
D TM8502	3 478		by another written child support
	h children living here are covered	8976646	•
	his agreement	V agreeme	00 .Not applicable
	with children living in household	v	-1 .Don't know
-		V	-1 .bon*t knosi
agreemen	by another written child support	▼	J .RUR
•			
	000 Not applicable		
A 101 2 3	999 .Person number		

DA	TA SIZE BEGIN	DATA SIZE BEGIN
D	TM8516 6 510	D TM8530 1 526
	What is the total amount that	What type of help did ask for
	actually received in child support	U Parents asking for help in obtaining
	payments under this agreement, during	child support from a public agency
	the last 12 months	V 0 .Not applicable
Ų i	Parents with children living in household	V 1 .Establish medical support
	covered by another written child support	
	agr eeme nt	D TM8532 1 527
٧	000000 .Not applicable	What type of help did ask for
٧	1-999999 .Amount actually received	U Parents asking for help in obtaining
٧	-00001 .Don't know	child support from a public agency
٧	-00003 .Hone	V O .Not applicable
		V 1 .Enforce support order
D	TM8518 2 516	D 310771 4 738
	Where does the other parent (for this	D TM8534 1 528
	agreement) now live	What type of help did ask for
	Parents with children living in household	U Parents asking for help in obtaining
	covered by another written child support	child support from a public agency
	agreement	V 0 .Not applicable
٧	00 .Not applicable	V 1 .Modify an order
٧	01 .Same county/city	D 7110F7/ 4 F3A
٧	02 .Same state (different county/	D TH8536 1 529
٧	.city)	What type of help did ask for
٧	03 .Different state	U Parents asking for help in obtaining child support from a public agency
٧	04 .Other parent now deceased 05 .Other	,, , , , , , , , , , , , , , , , , , , ,
V	-1 .Don't know	V 0 .Not applicable V 1 .Other
¥	"1 .DON'T KNOW	1 Joures
_	TM8520 1 518	D TM8538 1 530
U	For any of's children, has ever	Did receive any help from the
	asked a public agency (such as the child	agency
	support enforcement office or	U Parents asking for help in obtaining
	welfare agency) for help in obtaining	child support from a public agency
	child support	V 0 .Not applicable
	Parents with children living in household	V 1.Yes
	covered by another written child support	V 2 .No - skip to TM8554
	agreement	2 ING SKIP to MOSSA
٧	0 .Not applicable	D TM8540 1 531
v	1 .Yes	What kind of help did receive (las
v	2 .No - skip to TM8554	contact)
•		U Parents asking for help in obtaining
D	TM8522 4 519	child support from a public agency
	In what year did last ask for help	V 0 .Not applicable
Ü	Parents asking for help in obtaining	V 1 .Locate the other parent
	child support from a public agency	
٧	0000 .Not applicable	D TM8542 1 532
٧	1900-1992 .Year last asked for help	What kind of help did receive (las
V	-001 .Don't know	contact)
		U Parents asking for help in obtaining
D	TM8524 1 523	child support from a public agency
	What type of help did ask for	V 0 .Not applicable
u	Parents asking for help in obtaining	V 1 .Establish paternity/maternity
	child support from a public agency	
٧	O .Not applicable	D TM8544 1 533
٧	1 Locate the other parent	What kind of help did receive (las
		contact)
D	TM8526 1 524	U Parents asking for help in obtaining
	What type of help did ask for	child support from a public agency
u	Parents asking for help in obtaining	V 0 .Not applicable
	child support from a public agency	V 1 .Establish support obligation
٧	0 .Not applicable	6 TMOF// 4 FT/
٧	1 .Establish paternity/maternity	0 TM8546 1 534
_	TUBE 20 4 525	What kind of help did receive (las
0	TM8528 1 525	contact)
,.	What type of help did ask for	U Parents asking for help in obtaining
U	Parents asking for help in obtaining	child support from a public agency
.,	child support from a public agency	V 0 .Not applicable V 1 .Establish medical support
V	0 .Not applicable	v i "Establish medical support
٧	1 .Establish support obligation	

- 999 .Person no. unknown D TM8562 545 Oldest child Why were child support payments not agreed to or awarded for ...'s oldest child without an award U Persons without written child support agreement for children under 21 000 .Not applicable V 101 - 999 .Person number

DATA SIZE BEGIN

D TM8564 1 548 Youngest child Why were child support payments not agreed to or awarded for ...'s youngest child without an award U Persons without written child support agreement for children under 21 0 .Not applicable 1 .Paternity not established D TM8566 Oldest child Why were child support payments not agreed to or awarded for ...'s oldest child without an award U Persons without written child support agreement for children under 21 0 .Not applicable 1 .Paternity not established D TM8568 Youngest child Why were child support payments not agreed to or awarded for ...'s youngest child without an award U Persons without written child support agreement for children under 21 0 .Not applicable 1 .Unable to locate parent D TM8570 551 Oldest child Why were child support payments not agreed to or awarded for ...'s oldest child without an award U Persons without written child support agreement for children under 21 0 .Not applicable 1 .Unable to locate parent D TM8572 Youngest child Why were child support payments not agreed to or awarded for ...'s youngest child without an award U Persons without written child support agreement for children under 21 0 .Not applicable 1 .Father unable to pay D TM8574 553 Oldest child Why were child support payments not agreed to or awarded for ...'s (oldest) child without an award U Persons without written child support agreement for children under 21 0 .Not applicable v 1 .Father unable to pay D TM8576 1 Youngest child Why were child support payments not agreed to or awarded for ...'s (youngest) child without an award U Persons without written child support agreement for children under 21

DAT	A S	SIZE	BEGIN		. c	TAC	r A	SIZ	E	BEGIN	
D T	M8578	1	555		!	0	TM8592	1		562	
	Oldest o	child					Younges	st c	hil	loi	
	Why were	e chil	d support pay	yments not			Why wes	re d	hil	ld support pa	yments not
				's (oldest)							's youngest
			an award							t an award	
U P			written chil	d support	(U I	Persons wi	i tha	ut	written chil	d support
			ildren under			٠,	agreement	for	ct	nildren under	21
٧			applicable		•	٧	<u> </u>	D .N	ot	applicable	
٧			Lagreement	pending	,	٧		1 .0			
DT	M8580	1	556		1	D '	TM8594			563	
	Youngest		_	•			Oldest				
			d support pa							ld support pa	
			awarded for							awarded for	's oldest
			ild without				•			t an award	
			written chil							written chil	
			ildren under	21						hildren under	21
٧			applicable			٧				applicable	•
V	1			y settlement in		٧		1 .0	ιτne	er	
٧		. Lieu	of child su	pport		••			-	******	*******
	x8582	1	557							other parent	
0 1	Oldest (-	231		,					dest) child n	
			d support pa	whente not	•	**				962() CHILD H	~~ \
	mily McCC	e cnit	a support parameter	ymenta nut							
			ild without	• • • •	1	0	TM8596	•		564	
U P			written chil		'	-	Younge				
			ildren under		1	u I				written chil	d support
v T			applicable	•						hildren under	
Ÿ				y settlement in	1	v				applicable	
v			of child su		1	٧				e county/city	
				. ,						, ,	
DT	M8584	1	558		1	D	TH8598	1	!	565	
	Younges1	t chil	d				Oldest				
	Why were	e chil	d support pa	yments not	•	_				written chil	
	agreed 1	to or	awarded for	's youngest			agreement	for	. ci	hildren under	21
	child wi	i thout	an award			٧				applicable	
			written chil			٧		1 .5	am	e county/city	
	•		iildren under	21							
٧			applicable			D	TM8600		١		
٧	7	.Do r	not went chil	d support			Younge			-	
			***			_				written chil	1 1
DI	H8586	1	559							hildren under	21
	Oldest		.			٧				applicable	
			d support pa			٧				e state (diff	erent
			awarded for an award	's oldest		٧		. (.ou	nty/city)	
11 0			; an award written chil	d commert		_	T M86 02	•		567	
			written chil Mildren under			ں	Oldest		•		
v°				21		ш				written chil	d support
v	_		applicable not want chil	d support		-	-			hildren under	* 1
•	•		marin will			v	•			applicable	
ם ז	M8588	1	560			Ÿ				e state (diff	erent
- '	Younges	-				v				nty/city)	•
	•		d support pa	yments not					-	** - = * *	
				's youngest		D	TM8604	•	ł	568	
			an award	/ = = · • = = =			Younge		•		
UF	ersons wi	thout	written chil	d support		U	Persons w	ithe	иt	written chil	d support
			ildren under				agreement	for	· c	hildren under	21
٧	ō	.Not	applicable			٧	_	0 .1	iot	applicable	
٧	1	.Did	not pursue a	ward		٧		1 .0) i f	ferent state	
			ž.								
D 1	M8590	1	561			D	TM8606	•	1	569	
	Oldest						Oldest		_		
			ld support pe							written chil	
			awarded for	's oldest						hildren under	21
			an award			٧				applicable	
			written chil			٧		1. 1) 1 f	ferent state	
	_		nildren under	21			7140/00			F70	
Ä			applicable			D	8038KT		1 	570	
٧	1	.Did	not pursue a	שפרם			Younge				
										written chil	• •
							_			hildren under	۷.
						٧				applicable	eased
						٧		1 -1	JUN	er parent dec	caseu

Đ	ATA SIZE BEGIN	DATA SIZE BEGIN
		D TM8624 1 585
•	TM8610 1 571	Were any non-cash items or services for
U	Oldest child	child support received for any of's
11	Persons without written child support	children
•	agreement for children under 21	V 0.Not applicable
٧		V 1 .Yes
v		V 2 .No
D	TM8612 2 572	***********
	Youngest child	* Part C - Child support imputation flags *
U	Persons without written child support	 The following fields are imputation
	agreement for children under 21	* flags of the form IMXXXX where XXXX is *
٧	00 .Not applicable	* the source code number. *
٧	01 .Other	• • • • • • • • • • • • • • • • • • •
٧	-1 .DK	* In all cases the range of values is (0:1)*
_		* 0 = Not imputed *
D	TN8614 2 574	* 1 = Imputed *
	Oldest child	
_ U	Persons without written child support	h 190/03 4 En/
.,	agreement for children under 21	D IM8402 1 586
V	or that appropria	Imputation of 'TM8402'
v		D 1M8404 1 587
•	1 .UR	Imputation of 'TM8404'
D	TN8616 1 576	Imputation of Thoron
_	Youngest child	D IM8406 1 588
	If had to contact the other parent	Imputation of 'TM8406'
	for youngest child, (without an award),	
	how would do so? Would contact	D IM8408 1 589
	the other parent	Imputation of 'TM8408'
U	Persons without written child support	
	agreement for children under 21	D IM8418 1 590
٧	0 .Not applicable	Imputation of 'TM8418'
V	1 Directly	
٧	2 Through a friend	D IM2026 1 591
٧	3. Through a relative	Imputation of 'TM8420 thru TM8426'
v	4 .Other 5 .No way of contacting other	D IM8430 1 592
v	.perent	Imputation of TM8430'
٠	epar erre	
D	TM8618 1 577	D IM8432 1 593
	Oldest child	Imputation of 'TM8432'
	If had to contact the other parent	·
	for oldest child, (without an award),	D 1M3440 1 594
	how would do so? Would contact the	Imputation of 'TM3440'
	other perent	
IJ	Persons without written child support	D IM8444 1 595
	agreement for children under 21	Imputation of 'TM8444'
٧		D 140/// 6 PO/
V	1 Directly	D IM8446 1 596
v	2 .Through a friend 3 .Through a relative	Imputation of 'TM8446'
v		D IM8448 1 597
v	* *************************************	Imputation of 'TM8448'
v		topological design of the state
	•	D 1M8450 1 598
D	TM8620 1 578	Imputation of 'TM8450'
	Were any child support payments received	
	in the last 12 months without a written	D 1M8452 1 599
	child support agreement for any of's	Imputation of 'TM8452'
	children under age 21 living here	
U	Persons without written child support	D 1M8454 1 600
	agreement for children under 21	Imputation of 'TM8454'
¥	0 .Not applicable	D 1M8456 1 601
V		
٧	2 .No - skip to TM8624	Imputation of 'TM8456'
ת	TN8622 6 579	D IM5868 1 602
-	What is the total amount that	Imputation of 'TM5868'
	received in child support payments under	VIII AND
	this arrangement in the past 12 months	D IM8470 1 603
٧		Imputation of 'TM8470'
٧		
٧	-00001 .Don't know	D IM8472 1 604
		Imputation of 'TM8472'

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DATA SIZE BEGIN

D IM8476 1 605 Imputation of 'TM8476'

D IM7884 1 606 Imputation of 'TM7884'

D 1M8488 3488 1 607 Imputation of 'TM8488' 1

D 1M8490 1 608 Imputation of 'TM8490'

Imputation of 'TM8494'

D 1M8498 1 610 Imputation of 'TM8498'

Ĩ 611 D IM0613 Imputation of '8506-13'

D IM8516 1 612 Imputation of 'TM8516'

D IM8518 Imputation of 'TM8518'

D 1M8520 1 614 Imputation of 'TM8520'

D 1M8522 1 615 Imputation of 'TM8522'

D 1M2436 1 616 Imputation of 'TM8524-36'

D 1M8538 1 617 Imputation of 'TM8538'

D IM4052 1 618 Imputation of 'TM8540-52

Imputation of 'TM8556'

D 1#8558 1 620 Imputation of 'TM8558'

D 1M6492 Imputation of 'TM8564-8592 by 41

D IM9612 Imputation of '8596-8612 by 41

3616 1 623 Imputation of 'TM8616' D IM8616

1 D IM6694 Imputation of '8566-8594 by 41

1 Imputation of '8598-8614 by 41

D IM8618 1 626 Imputation of 'TM8618'

D IM8620 1 627 Imputation of 'TM8620' DATA SIZE BEGIN

D IN8622 1 Imputation of 'TM8622'

D IM8624 1 629 Imputation of 'TM8624'

D CS-FILL 3 630 Filler

******************** * Part D - Support For Wonhousehold Members *

D TM8700 1 633 During the past 12 months did ... make any regular or lump-sum payments for the support of someone who did not live in ...'s household. Exclude payments for a child who is away at school but who is considered part of the household. Do not include payments already reported by another household member

U Persons 15 years old or older V 0 .Not applicable

1 .Yes

2 .No - skip to Check Item T16

1 634 D TM8702 Did ... make regular payments, lump-sum payments, or both

U Persons 15 years old or older making support payments for nonhousehold members

0 .Not applicable

1 Regular 2 .Lump-sum

٧ 3 .8oth

D TM8704 2 635

Were any of these payments for the support of ...'s child or children under 21 years of age

U Persons 15 years old or older making regular support payments for someone

not living in the household 00 .Not applicable 01 .Yes

02 .No - skip to TM8736

D TM8706 2 637

For how many children did ... make support payments

U Parents making support payments for children under 21 years of age not living in the household

oo .Not applicable

01-04 .The number of children

. ... made support payments .for

D TM8708 1 639

Were any of these payments the result of a court-order or some other kind of written agreement?

U Parents making support payments for children under 21 years of age not living in the household

0 .Not applicable

1 .Yes 2 .No - skip to TM8730

DATA SIZE BEGIN
D TM8710 2 640 How many children are covered by that
agreement
U Persons 15 years old or older making support payments for children under 21
years of age not living in household V 00 .Not applicable
V 01 - 99 Number of children
V -1 .Don't know
D TM8712 1 642 Was this agreement a voluntary written
agreement ratified by the court, a court-ordered agreement, some other
type of written agreement, or a non-
written (verbal) agreement U Persons older making support payments for
nonhousehold member under 21 years of age V 0 .Not applicable
V 1 .Voluntary written agreement
V .ratified by the court V 2 .Court-ordered agreement
V 3 .Other type of written agreement
V 4 .Non-written agreement - skip to V .TM8738

* COMMENT * These nest few questions relate to the *
* most recent court-ordered and/or written*
<pre># child support agreement for's * child(ren). *</pre>

D TH8714 4 643
In what year was this agreement first reached?
U Persons with written or court-ordered support agreement for nonhousehold member
under 21 years of age
V 0000 Not applicable V 1900-1992 Year
D TM8716 2 647
Has the dollar amount ever been
changed? U Persons with written or court-ordered
support agreement for nonhousehold member
under 21 years of age V -1 .Don't know - skip to TM8720
V 00 .Not applicable V 01 .Yes
V 02 .No - skip to TM8720
D TM8718 4 649
In what year was the amount last changed?
U Persons with written or count-ordered support agreement for nonhousehold member
under 21 years of age with change in
original amount of agreement V -001 . Don't know
V 0000 .Not applicable V 1900-1992 .Year
• •
D TM8720 1 653 Is still supposed to pay child
support?
U Persons with written or court-ordered support agreement for nonhousehold member under 21 years of age

1 .Yes

2 .No

```
DATA
            SIZE BEGIN
     3722 6 654
How much did ... pay for the support
D TM8722
     of this person during the past 12
     months
     Range = 000000:100000
U Persons with written or court-ordered
  support agreement for nonhousehold member
  under 21 years of age
-00001 .DK
      000000 .Not applicable
V 1 - 999999 .The amount ... paid for
            .the support of this
             .person during the past
ν
٧
             .12 months
D TM8724
              2
                  660
    Are these payments made--
U Persons with written or court-ordered
  support agreement for nonhousehold member
  under 21 years of age
         -1 .DK
          00 .Not applicable
٧
          01 .Through employment related wage
٧
             .withholding
٧
          02 .Directly to the other parent
          03 Directly to the court
04 Directly to a child support
٧
v
          .agency
05 .Other
D TM8726
                   662
     What kinds of provisions for health care
     costs were included in the child support
     agreement
U Persons with written or court-ordered
  support agreement for nonhousehold member
  under 21 years of age
           0 .Not applicable
           1 .Non-custodial parent to provide
             .health insurance
D TM8728
                   443
     What kinds of provisions for health care
     costs were included in the child support
     agreement
U Persons with written or count-ordered
  support agreement for nonhousehold member
  under 21 years of age
           0 .Not applicable
           1 .Custodial parent to provide
٧
              .health insurance
D TM8730
             1
                   664
     What kinds of provisions for health care
     costs were included in the child support
     agreement
U Persons with written or court-ordered
  support agreement for nonhousehold member
  under 21 years of age
           0 .Not applicable
           1 .Non custodial parent to pay
              .medical costs directly
v
D TM8732
                   665
     What kinds of provisions for health care
     costs were included in the child support
     agreement
U Persons with written or court-ordered
  support agreement for nonhousehold member
  under 21 years of age
           0 .Not applicable
           1 .Child support payments to ..
v
              .include cash medical support
```

DATA SIZE BEGIN	DATA SIZE BEGIN
D TM8734 1 666	D TM8746 1 683
What kinds of provisions for health care	During the past 12 months, did
costs were included in the child support	make regular payments for the
agreement	support of any other person not
U Persons with written or court-ordered	living in's household
support agreement for nonhousehold member	U Persons with written or court-ordered
under 21 years of age	support agreement for nonhousehold member
V 0.Not applicable	under 21 years of age
V 1 .Other	V 0 .Not applicable
	Y 1.Yes
D TN8736 2 667	V 2 .No - skip to TM8800
What kinds of provisions for health care	- THAT/A A /A/
costs were included in the child support	D TM8748 2 684
agreement U Persons with written or court-ordered	For how many (other) persons did make support payments
support agreement for nonhousehold member	U Persons making payment for the support of
under 21 years of age	any other person not living in household
V 00 .Not applicable	V -1 .DK
V -3 .None	V 00 .Not applicable
	V 01-99 .The number of other persons
D TM8738 1 669	V .did make support payments for
(Other than the most recent support	•••
agreement discussed above), were any of	
's other children outside of this	* TM8750 thru TM8760 for the first two
household under age 21 covered by any	* persons mentioned
other court-ordered and/or written child	******************
support agreement	
U Persons with written or court-ordered	D TM8750 1 686
support agreement for nonhousehold member	First person
under 21 years of age	How is this person related to
V 0 .Not applicable	U Persons making payment for the support of
V 1.Yes	any other person not living in household
V 2 .No - skip to TM8742	V 0 Not applicable
D TM8740 6 670	V 1 .Parent V 2 .Spouse
How much did pay in child support for	V 2.Spouse V 3.Ex-spouse
this/these agreement(s) during the past	V 4 .Child under 21
12 months	V 5 Child 21 or older
U Persons with more than one court-ordered	V 6.Other relative
and/or written child support agreement for	v 7 .Not related
nonhousehold member	
V -00001 .DK	D TM8752 1 687
V 000000 .Not applicable	Second person
V 1-999999 .Amount paid	How is this person related to
	U Persons making payment for the support of
D TM8742 1 676	any other person not living in household
Were any child support payments made	V 0 .Not applicable
without a written child support agreement	V 1 .Parent
for's children under age 21	V 2 .Spouse
U Persons with written or court-ordered	V 3 .Ex-spouse
support agreement for nonhousehold member	V 4 .Child under 21
under 21 years of age V 0 .Not applicable	V 5.Child 21 or older V 6.Other relative
V 0 .Not applicable V 1 .Yes	V 6.Other relative V 7.Not related
	V / .Mot retated
V 2 .No - skip to TM8746	D TM8754 1 688
D TM8744 6 677	First person
How much did pay for child support	Where was this person most often living
under this arrangement during the	during the past 12 months was it in a
past 12 months	private home or apartment, a nursing
U Persons who made child support payment	home, or someplace else
without written agreement	U Persons making payment for the support of
V -00001 .DK	any other person not living in household
V 000000 .Not applicable	V 0 .Not applicable
V 1-999999 .The amount of child support	Y 1 Private home or apartment
V .paid during the past 12 months	V 2 .Nursing home
	V 3 .Someplace else

DATA	SIZÉ BEGIN	DATA	SIZE BEGIN
D TM	1 689		
	Second person	D IMP8	702 1 710
	Where was this person most often living	I	mputation of 'TM8702'
	during the past 12 months. Was it in a		•
	private home or apartment, a nursing	D IMP8	704 1 711
	home, or someplace else	1	mputation of 'TM8704'
11 20	ersons making payment for the support of	•	apacación or incre-
	y other person not living in household	D IMP8	706 1 712
V	0 .Not applicable		· - · · · · -
•		1	mputation of 'TM8706'
٧	1 .Private home or apartment		
٧	2 .Mursing home	D IMP8	
٧	3 .Someplace else	I	mputation of 'TM8708'
D TM	8758 6 690	D IMP8	710 1 714
	First person	1	mputation of 'TM8710'
	How much did pay for the support		
	of this person during the past 12	D IMP8	712 1 715
	months	Ī	mputation of 'TM8712'
U Pe	rsons making payment for the support of	<u>-</u> .	
	y other person not living in household	D IMP8	714 1 716
ν	-00001 .DK		mputation of 'TM8714'
Ÿ	000000 .Not applicable	•	importantion of "IMO/ (4"
	1-999999 .The amount paid for	D 1409	71/ 4 747
		D IMP8	
٧	.the support of this	I)	mputation of 'TM8716'
٧	person during the past		
٧	.12 months	D IMP8	
		1	mputation of 'TM8718'
D TM	8760 6 6 9 6		
	Check Item T16	D IMP8	720 1 719
	Second person	1	mputation of 'TM8720'
	How much did pay for the support	•	
	of this person during the past 12	D IMP8	722 1 720
	months		mputation of 'TM8722'
II Da	rsons making payment for the support of	•1	ilipacation of THO722
		\$ 1400°	
	y other person not living in household	D IMP8	
V	-00001 .DK	Į.	mputation of 'TM8724'
V	000000 .Not applicable		_
	1-999999 .The amount paid for	D IMP2	· · ·
٧	.the support of this	I	mputation of 'TM8726-36'
٧	<pre>.person during the past</pre>		
٧	.12 months	D IMP8	738 1 723
		t:	mputation of 'TM8738'
D TM	8762 1 702		***************************************
	Is the entry in TM8748 '03' or more	D IMP8	740 1 724
U Pe	rsons making payment for the support of		moutation of 'TM8740'
acc	y other person not living in household	••	paracion of thorag
ν	0 .Not applicable	D IMP8	742 1 725
Ÿ	1 .Yes		
Ÿ		1:	mputation of 'TM8742'
•	2 .No - skip to TM8800		-
		D IMP8	· · · · · ·
D TM		Iı	mputation of 'TM8744'
	How much did pay during the past		
	12 months for the support of the	D IMP8	· · · · · · · · · · · · · · · · · · ·
	other persons that we have not	Ia	mputation of 'TM8746'
	talked about aiready		
U Pe	rsons making payments for the support of	D IMP8	748 1 728
	re than two persons not living in		moutation of 'TM8748'
	usehold	-	
٧	-00001 .DK	D IMP8	7 50 1 729
Ÿ	000000 .Not applicable	• • • • • • • • • • • • • • • • • • • •	mputation of 'TM8750'
-	1-999999 .The amount paid	11	MATERIAL OF THOUSE
v	.during the past 12		* . *
•	▼ **** ₽ == * *=	D IMP8	
V	.months for the	II	mputation of 'TM8752'
٧	.support of the other persons		
		D IMP8	754 1 731
	*************	I	mputation of 'TM8754'
	rt D - Support for Nonhousehold Members *		
* Im	putation Flags. The following 28 fields*	D IMP8	756 1 732
	e imputation flags of the form IMPXXXX, *		moutation of 'TM8756'
	ere XXXX is the source code number of *	- ′	
	e flag	D IMP8	758 1 733
		18	mputation of 'TM8758'
	ne7nn 4 700		7.a . —·
UIM	P8700 1 709	D IMP8	· · · · · · · · · · · · · · · · · ·
	Imputation of 'TM8700'	11	mputation of 'TM8760'

DATA SIZE BEGIN	DATA SIZE BEGIN
	D TM8812 1 743
D IMP8764 1 735	Is able to see the words and letters
Imputation of 'TM8764'	in ordinary newsprint at all?
	U Persons who have difficulty seeing words and
D FILLER 1 736	letters in ordinary newspaper print when
Filler	wearing glasses
	V 0 .Not applicable
*********	V 1 .Yes
* Part E - Functional Limitations and *	V 2.No
* Disability *	B. WILLIAM
	D TM8814 1 744
	Doeshave any difficulty hearing
D TM8800 1 737	another person? (using a hearing
	aid ifusually wears one.) U Persons 15 years old or older
These next few questions are about's health. Would you say's	
health in general is excellent,	
very good, good, fair or poor?	
U Persons 15 years old or older	V 2 .No difficulty- Skip to TM8818
V 0 .Not applicable	D TM8816 1 745
V 1 .Excellent	Isable to hear what is said in
V 2 .Very good	a normal conversation at all?
V 3 .Good	U Persons who have difficulty hearing what is
V 4 Fair	said in a normal conversation using a
V 5 .Poor	hearing aid if normally wears one
	V 0 .Not applicable
D TM8802 1 738	V 1.Yes
Does use any of the following	V 2 .No
aids to get around?	
U Persons 15 years old or older	D TM8818 1 746
V A .A came, crutches or a walker	Because of a health condition
V 0 .Not applicable	or a problem, does
V 1 .Yes	have any trouble having
V 2 .No	his/her speech understood?
	U Persons 15 years old or older
D TM8804 1 739	V 0 .Not applicable
Check Item 717	V 1 .Has difficulty
Does use any of the following	V 2 .No difficulty - Skip To TM8822
aids to get around?	
U Persons 15 years old or older	D TM8820 1 747
V B.A. Wheelchair	Is able to have his/her speech
V 0 .Not applicable	understood at all?
V 1 .Yes	U Persons who have difficulty having speech
D TM8806 1 740	understood
Is "yes" marked in TM8802 or TM8804	V 0.Not applicable
above?	V 1 .Yes V 2 .No
U Persons 15 years old or older	7 2.80
V 0 .Not applicable	D TM8822 1 748
V 1 .Yes	Doeshave any difficulty lifting and
V 2 .No - Skip to TM8810	carrying something as heavy as 10 lbs.,
- with an illustra	such as a full bag of groceries?
D TM8808 1 741	U Persons 15 years old or older
Has used (aid mentioned in TM8802 or	V 0 .Not applicable
TM8804) for six months or longer?	V 1 .Has difficulty
U Persons who use aid to get around	V 2 .No difficulty- skip to TM8826
V 0 .Not applicable	
V 1 .Yes	D TM8824 1 749
V 2.No	Isable to lift and carry this
	much weight at all?
D TM8810 1 742	U Persons who have difficulty lifting and
Does have any difficulty seeing words	carrying something as heavy as 10 lbs.
and letters in ordinary newspaper print	V 0 .Not applicable
even when wearing glasses or contact	V 1 .Yes
tenses if usually wears them?	V 2 .No
U Persons 15 years old or older	
V 0 .Not applicable	D TM8826 1 750
V 1 .Nas difficulty	Doeshave any difficulty walking
V 2 .No difficulty- skip to TM8814	up a flight of stairs without resting?
	U Persons 15 years old or older
	V 0 .Not applicable
	V 1 . Has difficulty
	V 2 .No difficulty- skip to TM8830

DATA	SIZE BEGIN	DATA	SIZE BEGIN
D TM8828	1 751	D TM8	•
with	.able to walk up a flight of stairs nout resting at all?	4	Doeshave any difficulty getting around outside the the home, for example
	s who have difficulty walking up a		to shop or visist a doctor's office?
V UP B TI	light of stairs without resting	V Pen	sons 15 years old or older 0 .Not applicable
v	0 .Not applicable 1 .Yes	v	1 .Has difficulty
v	2 .No	v	2 .No Difficulty
D TM8830	1 752	D TM8	841 1 759
	have any difficulty walking		Doesneed the help of another person
	a quarter of a mile -		in order to get around outside the home
abou	ut 3 city blocks?		sons with difficulty going outside the
	s 15 years old or older	hom	e
٧	O .Not applicable	٧	O .Not applicable
٧	1 .Has difficulty	٧	1 .Yes
٧	2 .No difficulty-skip to TM8834	٧	2 .No
D TH8832	1 753 .	D TM8	
	able to walk a quarter of a mile mil?		<pre>Does have any difficulty getting int and out of bed or a chair?</pre>
	s who have difficulty walking a		sons 15 years old or older
	r of a mile	٧	O .Not applicable
v ´	O .Not applicable	٧	1 .Has difficulty
٧	1 .Yes	٧	2 .No difficulty
٧	2 .No		A.7 4 7/4
	4 = 7	D TM8	
D TM8834	1 754		Does need the help of another person in order to get in and out of bed or
	s have any difficulty using telephone?		a chair?
	s 15 years old or older		sons with difficulty getting in and out
V	0 .Not applicable		bed or a chair
Ÿ	1 .Has difficulty	٧	0 .Not applicable
Y	2 .No difficulty-skip to TM8838	v V	1 .Yes
D TM8836	1 755	V	2 .No
ls	able to use the telephone at all?	D TM8	844 1 762
	s who have difficulty using the	1	Does have any difficulty taking a
telepho			bath or a shower?
٧	O .Not applicable		sons 15 years old or older
V	1 .Yes	V	O .Not applicable
٧	2 .No	Ä	1 .Nas difficulty
******	************	٧	2 .No difficulty
	se of a physical or mental health *	אשד ה	845 1 763
	ttion, does have difficulty *		Does need the help of another person
	any of the following by himself/ *		in order to take a bath?
	if(exclude the effects of temporary *		sons with difficulty taking a bath or
	tions)?		wer
****	**********	V	O .Not applicable
		٧	1 .Yes
D TM8838		V	2 .No
	s have any difficulty getting	_	
	und inside the home?	D TM8	
	s 15 years old or older		Does have any difficulty getting
V	0 .Not applicable		dressed? sons 15 years old or older
V.	1 .Hes difficulty	U Per V	0 .Not applicable
Y	2 .No difficulty	v	1 .Has difficulty
D TM8839	1 757	v	2 .No difficulty
	sneed the help of another person	•	,
	order to get around inside the house?	D TM8	847 1 765
	s with difficulty getting around		Does need the help of another person
	the house		in order to get dressed?
¥	0 .Not applicable	U Per	sons who have difficulty getting dresser
٧	1 .Yes	٧	0 .Not applicable
٧	2 .No	٧	1 .Yes
		٧	2 .No

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DATA SIZE BEGIN	DATA SIZE BEGIN
DATE: White District	
D TM8848 1 766	D TM8857 1 775
Does have any difficulty walking?	Does need the help of another person
U Persons 15 years old or older	in order to prepare meals?
V 0 .Not applicable	U Persons 15 years old or older
V 1 . Was difficulty	V 0. Not applicable
V 2 .No difficulty	V 1. Yes
	v 2.
D TM8849 1 767	·
Does need the help of another person	D TN8858 1 776
in order to walk?	Does have any difficulty doing light
U Persons who have difficulty walking	househwork, such as washing dishes or
V 0 .Not applicable	sweeping a floor
	U Persons 15 years old or older
V 1 .Yes	V 0. Not applicable
V 2 .No	*.*
	V 1. Has difficulty
D TM8850 1 768	V 2. No difficulty
Does have any difficulty eating?	
U Persons 15 years old or older	D TM8859 1 777
V O .Not applicable	Does need the help of another person
V 1 .Has difficulty	in order to do light housework?
V 2 .No difficulty	U Persons with difficulty doing light house-
	work
D TM8851 1 769	V 0 .Not applicable
Does need the help of another person	V 1 .Yes
in order to eat?	oK. 5 V
U Persons with difficulty eating	
V 0 .Not applicable	D TM8860 1 778
V 1 .Yes	Is MyesM marked in TM8850 for any of
V 2 .No	the activities listed?
	U Persons 15 years old or older
D TM8852 1 770	V 0 .Not applicable
Does have any difficulty using the	V 1 .Yes - Go to TM8876
toilet, including getting to the toilet	V 2 .No - skip to TM8890
U Persons 15 years old or older	
V 0 .Not applicable	D TM8876 1 779
V 1 .Has difficulty	You have said that needs the help of
	another person with one or more
V 2 .No difficulty	
A 7400C7 A 774	activities. Who helps with these activities? Anyone else?
D TM8853 1 771	
Doesneed the help of another person	First Helper
in order to use the toilet?	U Persons who need help of another person with
U Persons with difficulty using the toilet	one or more activities
V 0 .Not applicable	V 0 .Not applicable
V 1 .Yes	V 1 Son
V 2 .No	V 2 Daughter
	V 3 -Spouse
D TM8854 1 772	V 4 "Parent
Does have any difficulty keeping	V S Other relative
track of money and bills?	Nonrelative
U Persons 15 years old or older	V 6 Friend or neighbor
V 0.Not applicable	V 7 .Paid help
V 1 .Has difficulty	V 8 Other nonrelative
V 2 .No difficulty	y 9 .Did not receive help -
•	V .skip to TM8892
D TM8855 1 773	
Does need the help of another person	D TM8878 1 780
in order to keep track of money and	You have said that needs the help of
bills?	another person with one or more
U Persons 15 years old or older	activities.
V 0 .Not applicable	Who helps with these activities?
V 1 .Yes	Anyone else?
V 2 .No	U Persons who need help of another person with
	one or more activities
D TM8856 1 774	V Second helper
Does have any difficulty preparing	V 0 .Not applicable
meals?	V 1 .Son
U Persons 15 years old or older	V 2 Daughter
V 0 .Not applicable	V 3 .Spouse
V 1.Mas difficulty	V 4 Parent
	V 4 Parent V 5 Other relative
V 2 .No difficulty	V Nonrelative
	V 7 Paid help
	V 8 .Other nonrelative

DATA SIZE BEGIN	DATA SIZE BEGIN
D TM8880 1 781	
Is (person mentioned before) a	D TH8889 6 794
household member?	How much was paid for such help in last
First Helper	month?
U Persons who need help of another person with	U Persons or families who paid for help
one or more activities	received
V 0 .Not applicable	V -00001 .Don't know
V 1 .Yes	V 000000 ,Not applicable
1 1163	
D TM8882 1 782	V 1-999999 .Dollars
- · · ·	A TURANA 4 ARA
Is (person mentioned before) a	D TM8890 1 800
household member?	Check Item T19
Second Helper	Is "Has difficulty" marked in TM8822,
U Persons who need help of another person with	TM8826, TM8830, TM8834, TM8838 for any
one or more activities	activity
V 0 .Not applicable	U Persons 15 years old or older
V 1.Yes	V 0 Not appicable
	V 1 .Yes
D TM8883 3 783	V 2 .No - skip to TM8902
Is (person mentioned before) a	
household member?	D TM8892 2 801
First Helper	I have recorded that has difficulty
U Persons who need help of another person with	with certain activities. Which condition
one or more activities	
	or conditions on this card cause this
V 000 .Not applicable	difficulty? Any other?
V 101 - 999 .Person number	U Persons having difficulty with any activity
	V 00 .Not applicable
D TM8884 3 786	V 01 - 99 .First condition
Is (person mentioned before) a	
household member?	D TM8894 2 803
Second Helper	I have recorded that has difficulty
U Persons who need help of another person with	with certain activities. Which
one or more activities	condition or conditions on this card
V 000 .Not applicable	cause this difficulty? Any other?
V 101 - 999 "Person number	U Persons having difficulty with any activity
V /VI /// II CI SOII INDIBACI	
D TN8885 1 789	
- ···	V 01 - 99 .Second condition
Is (person mentioned before) a	
household member?	D_TM8896 2 805
First Helper	Check Item T20
U Persons who need help of another person with	I have recorded that has difficulty
one or more activities	with certain activities. Which condition
V 0 .Not applicable	or conditions on this card cause this
V 1 .No	difficulty? Any other?
	U Persons having difficulty with any activity
D TM8886 1 790	V 00 .Not applicable
Is (person mentioned before) a	V 01 - 99 .Third condition
household member?	V 01 - 99 THING CONDICTOR
Second Helper	h THESCO 4 007
	D TM8898 1 807
U Persons who need help of another person with	Check Item T20
one or more activities	Are two or more conditions entered in
V 0 .Not applicable	TM8892 - TM8896?
Y 1 .No	U Persons having difficulty with any activity
	V 0 .Not applicable
D TM8887 1 791	V 1 .Yes
For how long has needed the	V 2 .No - skip to TM8902
help of another person?	• -
U Persons who need help of another person with	D TM8900 2 808
one or more activities	Which if the conditions do you consider
V 0.Not applicable	to be the main reason for's
V 1 .Less than 6 months	difficulty?
V 2.6 to 11 months	
V 3.1 to 2 years	U Persons with two or more conditions causing
	difficulty with activities
	V 00 .Not applicable
V 5 .More than 5 years	V 01 - 99 .Main condition
h	
D TM8888 2 792	D TM8902 1 810
During the past month did (or's)	Does have a learning disability
family pay for any of that received?	such as dyslexia?
U Persons who need help of another person with	U Persons with two or more conditions causing
one or more activities	difficulty with activities
V -1 .Don't know - skip to TM8892	V 0 .Not applicable
V 00 .Not applicable	V 1.Yes
V 01 .Yes	V 2 No
V 02 .No - skip to TM8892	T 4 . NU
wrip to irror.	

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DA	TA SIZE BEGIN	DATA SIZE BEGIN
D 1	TM8904 1 811	D TM8920 1 819
	Does have a mental retardation?	Check Item T24
	Persons with two or more conditions causing	Does have a physical, mental or other
v	difficulty with activities 0 .Not applicable	health condition which limits the kind or emount of work can do?
v	1 .Yes	U Persons with disabled marked on control card
v	2 .No	or ISS
•	2 ,	V 0 .Not applicable
D T	TM8906 1 812	V 1 .Yes - Mark "171" on ISS
	Does have a a developmental dis-	V 2 .No - Skip to TM8926
	ability such as autism or celebral palsy?	
	Persons with two or more conditions causing	D TM8922 1 820
	difficulty with activities	Check Item T24
V	0 .Not applicable	Is "Worked" (code 170) marked on ISS?
V	1 .Yes 2 .No	U Persons 16 to 67 years of age with dis- ability
٠	2 .40	V 0.Not applicable
י מ	TM8908 1 813 ·	V 1 .Yes - skip to TM8926
_	Does have Aizheimer's disease,	V 2.No
	senility or dementia?	
U E	Persons with two or more conditions causing	D TM8924 1 821
	difficulty with activities	Does's health or condition prevent
٧	0 .Not applicable	from working at a job or business?
V	1 .Yes	U Persons 16 to 67 years of age with
٧	2 .No	disability and with worked marked on ISS
ο.	TM8910 1 814	V 0 .Not applicable
U	Check Item 721	V 1 .Yes V 2 .No
	Does have a any other mental or	¥ 2 .NG
	emotional condition?	D TM8926 1 822
UI	Persons with two or more conditions causing	Does have a physical, mental or other
	difficulty with activities	health condition which limits the kind
٧	0 .Not applicable	or amount of work can do around the
٧	1 .Yes	house?
٧	2 .No	U Persons 16 to 67 years of age with dis-
n 1	TH8912 1 815	ability and with worked marked on ISS V
	Check Item T21	V 0 .Not applicable V 1 .Yes
	What is's age?	V 2 .No - skip to TM8930
U	Persons 15 years old or older	
٧	0 .Not applicable	D TM8928 1 823
٧	1 .15 years old - skip to TM8942	Does's health or condition completely
٧	2 .16 to 67 years old	prevent from doing work around the
V	3 .68 years old or older - skip	house?
٧	.to TM8926	U Persons 16 years of age or older with health condition that limits amount of work
D 1	TM8914 1 816	can do around the house
	Check Item T22	V 0 .Not applicable
	Is "disabled" (code 171) marked on the	V 1 .Yes
	control card for?	V 2.No
u i	Persons 16 to 67 years of age	
٧	0 .Not applicable	D TM8930 1 824
V	1 .Yes - skip to TM8918	Check Item T25
٧	2 .No	Is "yes" marked in TM8918, TM8920 or
	TN8916 1 817	TM8926?
U	TM8916 1 817 Check Item 723	U Persons 16 years of age or older with health condition that limits amount of work
	Is "disabled" (code 171) marked on the	can do around the house
	ISS?	V 0 .Not applicable
บเ	Persons 16 to 67 years of age with disabled	V 1 .Yes
	not marked on the control card	V 2 .No - Skip to TM8942
٧	O .Not applicable	·
٧	1 .Yes	D TM8932 2 825
٧	2 .No - skip to TM8920	I have marked that is limited in
	TM8019 4 848	working at a job or around the house -
IJ	TM8918 1 818 We have recorded that's health or	which condition or conditions on this
	condition limits the kind or amount	card are the cause of this limitation? U Persons 16 years of age or over with health
	of work can do. Is that correct?	condition that limits amount of work
U I	Persons with disabled marked on ISS	V 00 .Not applicable
٧	0 .Not applicable	V 01 - 99 .First condition
٧	1 .Yes - skip to TM8922	
٧	2 .No - skip to TM8926	

DATA SIZE REGIN

D TM8934 2 827

> I have marked that ... is limited in working at a job or around the house which condition or conditions on this card are the cause of this limitation?

U Persons 16 years of age or over with health condition that limits amount of work

00 .Not applicable 01 - 99 .Second condition

D TM8936 2 829

I have marked that ... is limited in working at a job or around the house which condition or conditions on this card are the cause of this limitation?

U Persons 16 years of age or over with health condition that limits amount of work

00 .Not applicable 01 - 99 .Third condition

Check Item T26 Are two or more conditions entered in T#8932?

U Persons 16 years of age or over with health condition that limits amount of work

0 .Not applicable

1 .Yes

2 .No - skip to TM8942

D TM8Q40 2 832

Check Item 727

Which of the conditions do you consider the main reason for the Limitation?

U Persons 16 years of age or over with two or limiting health conditions

00 .Not applicable 01 - 99 .Main condition

D TMRG47 1 834 Check Item 727

Is ...the designated parent or guardian of children under the age of 6 who live in this household?

U Persons 16 years of age or over with two or limiting health conditions

0 .Not applicable

1 .Yes

2 .No - skip to TM8960

D TM8944 835

Because of a physical learning or mental health condition, do any of ...'s children under 6 years of age have any limitations at all in the usual kind of activities done by most children their age?

U Designated parent or guardian of children under the age of & who live in this household

0 .Not applicable

1 .Yes ٧

2 .No - skip to TM8952

836

Which children have activity limitations? U Designated parent or guardian with children under 6 years of age with limitations in usual kind of activities

000 Not applicable V 101 - 999 .Person number

DATA SIZE BEGIN

D TM8948 839

Which children have activity limitations? U Designated parent or guardian with children under 6 years of age with limitations in usual kind of activities

000 .Not applicable

V 101 - 999 Person number

D TM8950 3 842

Which children have activity limitations? U Designated parent or guardian with children under 6 years of age with limitations in usual kind of activities

000 .Not applicable V 101 - 999 Person number

Have any of ...'s children under the age of 6 received therapy or diagnostic services designed to meet their developmental needs?

U Designated parent or guardian with children under 6 years of age with limitations in usual kind of activities

0 .Not applicable

1 .Yes

2 .No - skip to TM8960

D TM8954 3 844

Which children have received these services?

U Parent or guardian with children under age 6 who have received therapy or diagnostic services designed to meet their developmental needs

000 .Not applicable V 101 - 999 Person number

D TM8956 849

Which children have received these

U Parent or guardian with children under age 6 who have received therapy or diagnostic services designed to meet their developmental needs

OCC .Not applicable V 101 - 999 Person number

852 D TM8958

> Which children have received these services?

U Parent or quardian with children under age 6 who have received therapy or diagnostic services designed to meet their developmental needs

V 000 .Not applicable V 101 - 999 .Person number

D TM8960 1

Check Item T28

Is ... the designated parent or guardian of children between the ages of 6 and 21 who live in this household?

U Parent or guardian with children under age 6 who have received therapy or diagnostic services designed to meet their developmental needs

O .Not appilcable

1 .Yes

2 .No - skip to TM8986

DATA

SIZE BEGIN

D TM8962 1 856

Because of a physical, learning or mental health condition, do any of ...'s children between the ages of 6 and 21 have limitations in their ability to do regular school work?

U Designated parent or guardian of children between the ages of 6 and 21 who live in this household

0 .Not applicable

1 .Yes

V 2 .No - skip to TM8970

D TM8964 3 857

Which children have difficulty doing regular school work?

U Designated parent or guardian of children between the ages of 6 and 21 who live in this household with limitations in their ability to do regular school work

V 000 .Not applicable V 101 - 999 .Person number

D TM8966 3 860

Which children have difficulty doing regular school work?

U Designated parent or guardian of children between the ages of 6 and 21 who live in this household with limitations in their ability to do regular school work

V 000 Not applicable V 101 - 999 Person number

D TM8968 3 863

Which children have difficulty doing regular school work?

U Designated parent or guardian of children between the ages of 6 and 21 who live in this household with limitations in their ability to do regular school work

V 000 .Not applicable V 101 - 999 .Person number

D TM8970 1 866

Have any of ...'s children between the ages of 6 and 21 ever received any special education services?

U Designated parent or guardian of children between the ages of 6 and 21 who live in this household with limitations in their ability to do regular school work

0 .Not applicable

1 .Yes

V 2 .No - skip to TM8986

D TM8972 3 867

Which children have received special education services?

U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and have received special education services

V 000 Not applicable V 101 - 999 Person number

D TM8974 3 870

Which children have received special education services?

U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and have received special education services

/ 000 .Not applicable

V 101 - 999 Person number

DATA SIZE BEGIN

D TM8976 3 873

Which children have received special education services?

U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and have received special education services

V 000 .Not applicable V 101 - 999 .Person number

D 7M8978 1 876

Are any of ...'s children between the ages of 6 and 21 currently receiving special education services?

U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and have received special education services

0 .Not applicable

1 .Yes

2 .No - skip to TM8986

D TM8980 3 877

Which children are currently receiving special education services?

U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and are receiving special education services

V 000 .Not applicable V 101 - 999 .Person number

D TM8982 3 880

Which children are currently receiving special education services?

U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and are receiving special education services

V 000 .Not applicable V 101 - 999 .Person number

D TM8984 3 883

Which children are currently receiving special education services?

U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and are receiving special education services

V 000 .Not applicable V 101 - 999 .Person number

D TM8986 1 886

Check Item T29

Is ... the designated parent or guardian of children between the ages of 3 and 14 who live in this household?

U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and are receiving special education services

V 0 .Not applicable

V 1.Yes

V 2 .No - skip to TM8996

DATA SIZE BEGIN

D TM8988 1 887

Do any of ...'s children between the age of 3 and 14 have a long lasting condition that limits their ability to walk, run or use stairs?

U Designated parent or guardian of children between the ages of 3 and 14 who live in this household

0 .Not applicable

V 1 .Yes

٧

2 .No - skip to TM8996

D TM8990 3 888

Which children have difficulty with these activities?

U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have a long lasting condition that limits their ability to walk, run, or use stairs

V 000 .Not applicable V 101 - 999 .Person number

D TM8992 3 891

Which children have difficulty with these activities?

U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have a long lasting condition that limits their ability to walk, run, or use stairs

V 000 .Not applicable V 101 - 999 .Person number

D TN8994 3 894

Which children have difficulty with these activities?

U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have a long lasting condition that limits their ability to walk, run, or use stairs

V 000 .Not applicable V 101 - 999 .Person number

D TM8996 1 897 Check Item T30

Are any person numbers recorded in TM8946 through TM8994?

U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have a long lasting condition that limits their ability to walk, run, or use stairs

V 0 .Not applicable

1 .Yes

V 2 .No - skip to TM9022

D TM8998 3 898

I have recorded that (read the name of children identified in TM8946 through TM8996) have difficulty(ies) with certain activities? Which condition or conditions are responsible for these difficulties? First child

U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities

V 000 .Not applicable V 101 - 299 .Person number DATA SIZE BEGIN

D TM9000 2 901

Which condition or conditions are responsible for these difficulties? First child

U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities

V 00 .Not applicable V 01 - 99 .First condition

D TM9002 2 903

Which condition or conditions are responsible for these difficulties? First child

U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities

V 00 .Not applicable V 01 - 99 .Second condition

D TM9004 2 905

Which condition or conditions are responsible for these difficulties? First child

U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities

V 00 .Not applicable V 01 - 99 .Third condition

D TM9006 3: 907

Which condition or conditions are responsible for these difficulties? Second child

U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities

V 000 .Not applicable V 101 - 999 .Person number

D TM9008 2 910

Which condition or conditions are responsible for these difficulties? Second child

U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities

V 00 .Not applicable V 01 - 99 .First condition

TM9010 2 912

Which condition or conditions are responsible for these difficulties? Second child

U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities

V 00 .Not applicable V 01 - 99 .Second condition

2 .No - skip to TM9036

SIZE BEGIN DATA SIZE BEGIN DATA D TM9012 2 914 D TM9024 926 Which condition or conditions are Has ... ever received Social Security responsible for these difficulties? disablility benefits? Second child U Designated parent or guardian who has ever U Designated parent or guardian of children applied for Social Security disability between the ages of 3 and 14 who live in benefits for him/herself and who has this household and have difficult(ies) children between the ages of 3 and 14 who with certain activities live in this household and have diffi-00 .Not applicable 01 - 99 .Third condition cult(ies) with certain activities 0 .Not applicable 1 .Yes D TM9014 914 v 2 .No - skip to TM9038 Which condition or conditions are responsible for these difficulties? D TM9026 927 Third child In what year did ... start receiving U Designated parent or guardian of children Social Security disablility benefits? between the ages of 3 and 14 who live in U Designated parent or guardian who has ever this household and have difficult(ies) applied for Social Security disability with certain activities benefits for him/herself and who has 000 .Not applicable children between the ages of 3 and 14 who V 101 - 999 Person number live in this household and have difficult(ies) with certain activities D TM9016 2 0000 Not applicable Which condition or conditions are -001 .Don't know V 1901-1992 Year responsible for these difficulties? Third child ************************************ U Designated parent or guardian of children * The following fields are imputation between the ages of 3 and 14 who live in this household and have difficult(ies) * flags of the form IMXXXX, where XXXX is * with certain activities * the source code of the flag. In all 00 .Not applicable * the range of values is (0:1) 01 - 99 .First condition 0 .Not imputed 1 .Imputed D TM9018 2 921 Which condition or conditions are responsible for these difficulties? D 1M8800 1 Imputation of 'TM8800' Third child U Designated parent or guardian of children between the ages of 3 and 14 who live in D IM8802 this household and have difficult(ies) Imputation of 'TM8802' with certain activities 00 .Not applicable D IM8804 Imputation of TM8804 01 - 99 .Second condition 2 923 D IM8808 Which condition or conditions are Imputation of 'TM8808' responsible for these difficulties? Third child D 1M8810 U Designated parent or guardian of children Imputation of 'TM8810' between the ages of 3 and 14 who live in this household and have difficult(ies) D IM8812 1 936 with certain activities Imputation of 'TM8812' 00 .Not applicable 01 - 99 .Third condition D 1M8814 Imputation of 'TM8814' D TM9022 Has ... ever applied for Social D IM8816 Security disability benefits for Imputation of 'TM8816' him/herself? U Designated parent or guardian of children D IMPRIA 1 070 between the ages of 3 and 14 who live in Imputation of 'TM8818' this household and have difficult(ies) with certain activities D TMRR2D 1 0 .Not applicable 1 .Yes Imputation of 'TM8820'

D IM8822

DATA	SIZE	BEGIN
D IM8824	1	942
Impo	utation of	'TM8824'
D 1M8826	1	943
Impe	utation of	* 'TM8826'
D IM8828	1	944
Impo	utation of	'TM8828'
D IM8830	1	945
Impe	utation of	• TM8830 •
D IM8832	1	946
Impo	utation of	"TM8832"
D IM8834	1	947
Impa	utation of	"TM8834"
D IM8836	1	948
Impo	utation of	'TN8836'
D IM8838	1	949
Impo	utation of	"TM8838"
D IM8839	1	950
Impu	utation of	'TM8839'
D IM8840	1	951
Impu	station of	'TM8840'
D IM8841	1	952
Impu	utation of	'TM8841'
D 1 M88 42	1	953
Impu	utation of	'TM8842'
D IM8843	1	954
Impu	utation of	'TM8843'
D IM8844	1	955
Impu	utation of	'TM8844'
D IM8845	1	956
Impu	station of	'T M88 45'
D IM8846	1	957
Impu	station of	'TM8846'
D IM8847	1	958
Impu	Itation of	11M88471
D IM8848	1	959
Impu	station of	'TM8848'
D IM8849	1	960
Impu	Itation of	'TM8849'
D 1M8850	1	961
1mpu	Itation of	'TM8850'
D IM8851	1	962
Impu	station of	!TM8851!
D IM8852	1	963
Impu	Itation of	'TM8852'
D IM8853	1	964
Impu	Itation of	!TM8853!
D IM8854	1	965
Impu	station of	11M88541
D [M 88 55	1	966
Impu	station of	'TM8855'

DA	TA SIZE BE	EGIN
D	IM8856 1 Imputation of	967 'TM8856'
D	IM8857 1 Imputation of	968 11888571
D	IM8858 1 Imputation of	969 'TM8858'
D	IM8859 1 Imputation of	970 !TM8859!
D	IM8860 1 Imputation of	971 'TN8860'
D	IM8876 1 Imputation of	972 'TM8876'
D	IM8878 1 Imputation of	973 'T M88 78'
D	IM8887 1 Imputation of	974 'TM8887'
D	IM8888 1 Imputation of	975 'TM8888'
D	IM8889 1 Imputation of	976 'TM8889'
D	IM8892 1 Imputation of	977 'TM8892'
D	IM8894 1 Imputation of	978 1 1#88 941
D	IM8896 1 Imputation of	979 'TM8896'
D	IM8902 1 Imputation of	980 'TM8902'
D	IM8904 1 Imputation of	981 'TM8904'
D	IM8906 1 Imputation of	982 *TM8906*
Đ	IM8908 1 Imputation of	983 11M89081
D	IM8910 1 Imputation of	984 'TM8910'
۵		985
D	IM8924 1 Imputation of	986
D	IM8926 1 Imputation of	987
D	IM8928 1 Imputation of	988
D	IM8932 1 Imputation of	989
D		990
D	IM8936 1 Imputation of	991

SIPP 1991 WAVE 3 TOPICAL MODULE

DATA SIZE BEGIN	DATA SIZE BEGIN
D IM9000 1 992	D TM9106 1 1009
Imputation of 'TM9000'	What was the reason for's last
	hospital stay?
D IM9002 1 993	U Patients in a hospital overnight or longer
Imputation of 'TM9002'	during the past 12 months
,	V 0 .Not applicable
D IM9004 1 994	V 1.Surgery or operation (incl. bone
Imputation of 'TM9004'	V .setting or getting stitches)
IMPACACION OF IMPOOR.	a setting or getting stitules)
D IN9008 1 995	D 71040B 4 4040
	D TM9108 1 1010
Imputation of 'TM9008'	What was the reason for's last
•	hospital stay?
D IM9010 1 996	U Patients in a hospital overnight or longer
Imputation of 'TM9010'	during the past 12 months
	V 0 .Not applicable
D IM9012 1 997	V 1.Other medical
Imputation of 'TW9012'	, , , , , , , , , , , , , , , , , , , ,
1. P. C.	D TW0410 4 4011
D IM9016 1 998	D TH9110 1 1011
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	What was the reason for's last
Imputation of 'TM9016'	hospital stay?
	U Patients in a hospital overnight or longer
D IM9018 1 999	during the past 12 months
Imputation of 'TM9018'	V 0 .Not applicable
•	V 1 .Mental or emotional problem or
D IM9020 1 1000	Vdisorder
Imputation of 'TM9020'	- (4)00)00
Impublication of Involve	D TM9112 1 1012
D IM9022 1 1001	
	What was the reason for's last
Imputation of 'TM9022'	hospital stay?
	U Patients in a hospital overnight or longer
D 1M9024 1 1002	during the past 12 months
Imputation of 'TM9024'	V 0 .Not applicable
·	V 1 .Drug or alcohol abuse problem
D IM9026 1 1003	V .or disorder
Imputation of 'TM9026'	4 .br. displace.
IMPORTATION OF TRADED.	n madd
B A 2111 4 4004	D TM9114 1 1013
D S-FILL 1 1004	Was a patient in a VA or military
Filler	hospital during (this visit/any of
	these visits)?
***********	U Patients in a hospital overnight or longer
* Part F - Utilization of Health Care *	during the past 12 months
* Services *	V 0 .Not applicable
**********	V 1.Yes, Military
D TM9100 1 1005	- · · · · · · · · · · · · · · · · · · ·
	V 3 .Yes, both military and VA
During the past 12 months, was	V 4 .No
a patient in a hospital overnight	
or langer?	D TM9116 1 1014
U Persons 15 years old or older	Was a patient in a psychiatric
V 0 .Not applicable	hospital or a psychiatric unit of a
V 1.Yes	hospital during(this visit/any of
V 2 .No - skip to TM9122	these visits)?
- Programming to total (P.C.)	U Patients in a hospital overnight or longer
D TM9102 2 1006	
	during the past 12 months
How many different times did stay	V 0 .Not applicable
in a hospital overnight or longer during	V 1 .Yes
the past 12 months?	V 2 .No
U Patients in a hospital overnight or longer	
during the past 12 months	D TM9118 3 1015
V 00 .Not applicable	How many nights in all did
V -1 .Don't know	spend in a hospital (of any
V 01 - 99 .Times	·
Y WI 77 allimos	type) during the past 12 months
A *W747/	U Patients in a hospital overnight or longer
D TM9104 1 1008	during the past 12 months
What was the reason for's last	V -01 .Dk
hospital stay?	V 000 .Not applicable
U Patients in a hospital overnight or longer	V 001-999 .Nights
during the past 12 months	
V 0 .Not applicable	
V 1 .Child birth	

DATA	SIZE BEGIN	DAT	TA SI	ZE BEGIN
D TM91	20 3 1018	٥	TM9129	1 1032
	ow many of these nights were in		Is there	a particular clinic, health
	he past 4 months		center, c	octor's office, or some other
	ents in a hospital overnight or longer			ere usually goes if is
	ng the past 12 months			needs advice about's
V V 0	000 .Not applicable 01-999 .Nights	n :	health	rears old or older
v	-05 .All nights	v		Not applicable
v	-03 .None	v		Yes
٧	-01 .Dk	V	2.	No - skip to TM9132
		_		
D TM91		D		2 1033
	uring the past 4 months, about how			aind of place does
	meny days did illness or injury weep in bed more than half of the	H :	USUBİ Adra Sensası	go to a particular clinic,
	may (include days while an overnight			er, doctor's office, or some
	metient in a hospital)			when need medical assistance
U Pers	ons 15 years old or older	V	. 00	Not applicable
٧	000 .Not applicable	V	01 .	Doctor's office (or HMO)
	01-999 .Days	٧		.VA hospital
Ä	-05 .All days	V		Military hospital
V V	-03 .None -01 .Dk	V		Hospital outpatient clinic (not
•	V .DR	v		VA or military) Hospital emergency room
D TM91	24 2 1024	v		Company or industry clinic
	uring the past 12 months, how many	v		Health center (neighborhood
t	imes did see or talk to a medical	٧		health center or free or low-
	loctor or assistant (do not count	٧		cost clinic)
	ccurrences while an overnight patient	V		Psychiatric clinic
	n a hospital)	V		Psychiatric hostipal
V Pers	ons 15 years old or older 00 .Not applicable	v		Private practice psychiatrist or other mental health profession
v	01-99 .Times	v		Other mental health profession
Ÿ	-3 .None - skip to TM9128	•	,, ,	, o circi
v	-1 .Dk - skip to TM9128	D	TM9132	1 1035
	•		Check Ite	m T21
D TM91				overed by a health
H	cw many of these visits or calls were		insurance	
	n the past 4 months			go to a particular clinic,
V PEFS	ons 15 years old or older 00 .Not applicable			er, doctor's office, or some when need medical assistance
v	01-99 .Times	v		Not applicable
٧	-3 .None	Ý		Yes - skip to next record
٧	-1 .Dk	V	2.	
	27 2 4024	_		4 447/
D TM91		פ	TM9134	1 1036
	uring the past 12 months, how many visits did make to a dentist?			care' (code 172) or 'Medicaid' 5) marked on the ISS
	Include all types of dentists, such as	и		covered by a health insurance
	rthodontists, oral surgeons, and all		plan	
	ther dental specialists, as well as	٧	•	Not applicable
•	lental hygienists.)	V		Yes - skip to end
	ons 15 years old or older	٧	2.	.No
V	-3. None - skip to TM9120	_		4 4477
٧	-1. Don't know - skip to TM9120	D	TM9136	1 1037
V	00. Not applicable 01-99. Times			ecorded that is not by a health insurance
•	41 //E (1869			that correct
D TM91	28 2 1030	U		covered by a health insurance
	low many of these visits were in the			not covered by Medicare or
F	est 4 months?		Medicaid	•
	ions 15 years old or older	V		.Not applicable
V	•3. None	٧		.Correct
V	-1. Don't know 00. Not applicable	V		.Incorrect - covered by some .other plan - skip to end
v	01-99, Times	•	•	other plan - skip to end
v	02 No a chin to TMQ132			

SIPP 1991 WAVE 3 TOPICAL MODULE

DATA SIZE BEGIN		DATA	SIZE BEGIN
D TW9138 1 1038 Which answer on this card best describes why is not covered	1		4-12
by health insurance U Persons not covered by a health ins plan and are not covered by Wedicar	urance	D 1 H91 1	14 1 1041 mputation of 'TM9114'
Medicaid V 0 .Not applicable V 1 .Job layoff, job loss, o			16 1 1042 mputation of 'TM9116'
V .reasons related to unem V 2 .Employer does not offer V .insurance	ployment	D 1 M9 1 I	18
V 3.Can't obtain health ins V .because of poor health, V .or age		D 1 M91 1	20 1 1044 mputation of 'TM9120'
V 4 .Too expensive, can't af V .health insurance V 5 .Don't believe in health		D IM91 I	22 1 1045 mputation of 'TM9122'
V .insurance V 6.Nave been healthy, not V .mickness in the family.	much	Ð I M91 I	24 1 1046 mputation of 'TM9124'
V .needed health insurance V 7.Able to go to VA or mil V .hospital for medical ca	: itary	D 1 M9 1	26 1 1047 mputation of 'TM9126'
V 8 .Covered by some other h V .plan V 9 .Other		D IM91 I	27 1 1048 mputation of *TM9127*
* Part G - Health Status and Utiliz		D IM91 I	28 1 1049 mputation of 'TM9128'
* of Health Care Services Imputation * (1-13)		D IM91 I	29 1 1050 mputation of 'TM9129'
* The following 13 fields are imputa * flags of the form IMXXXX, where XX * the source code number.		D 'I M91 I	30 1 1051 mputation of 'TM9130'
* * In all cases the range of values i * V 0 .Not imputed	* is (0:1)* *	D I M9 1 I	36 1 1052 mputation of 'TM9136'
* V 1 .Imputed	*	D I M91 I	38 1 1053 mputation of 'TM9138'
D IM9102 1 1039 Imputation of 'TM9102'		D FILL	ER 3 1054

SOURCE AND ACCURACY STATEMENT FOR THE 1991 PUBLIC USE FILES FROM THE SURVEY OF INCOME AND PROGRAM PARTICIPATION

SOURCE OF DATA

The data were collected in the 1991 panel of the Survey of Income and Program Participation (SIPP). The SIPP universe is the noninstitutionalized resident population living in the United States. The population includes persons living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents, were not eligible to be in the survey. Also, United States citizens residing abroad were not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families were eligible; all others were not eligible to be in the survey. With the exceptions noted above, persons who were at least 15 years of age at the time of the interview were eligible to be in the survey.

The 1991 panel of the SIPP sample is located in 230 Primary Sampling Units (PSUs) each consisting of a county or a group of contiguous counties. Within these PSUs, expected clusters of two living quarters (LQs) were systematically selected from lists of addresses prepared for the 1980 decennial census to form the bulk of the sample. To account for LQs built within each of the sample areas after the 1980 census, a sample containing clusters of four LQs was drawn of permits issued for construction of residential LQs up until shortly before the beginning of the panel.

In jurisdictions that don't issue building permits or have incomplete addresses, small land areas were sampled and expected clusters of four LQs within were listed by field personnel and then subsampled. In addition, sample LQs were selected from a supplemental frame that included LQs identified as missed in the 1980 census.

Approximately 19,300 living quarters were originally designated for the 1991 panel. For Wave 1 of the panel, interviews were obtained from occupants of about 14,300 of the 19,300 designated living quarters. Most of the remaining 5,000 living quarters in the panel were found to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. However, approximately 1,300 of the 5,000 living quarters in the panel were not interviewed because the occupants refused to be interviewed, could not be found at home, were temporarily absent, or were otherwise unavailable. Thus, occupants of about 92 percent of all eligible living quarters participated in the first interview of the panel.

Revised June 1992 For subsequent interviews, only original sample persons (those in Wave 1 sample households and interviewed in Wave 1) and persons living with them were eligible to be interviewed. Original sample persons were followed if they moved to a new address, unless the new address was more than 100 miles from a SIPP sample area. Then, telephone interviews were attempted.

Sample households within a given panel are divided into four subsamples of nearly equal size. These subsamples are called rotation groups 1, 2, 3, or 4 and one rotation group is interviewed each month. Each household in the sample was scheduled to be interviewed at 4 month intervals over a period of roughly 2 years beginning in February 1991. The reference period for the questions is the 4-month period preceding the interview month. In general, one cycle of four interviews covering the entire sample, using the same questionnaire, is called a wave.

A unique feature of the SIPP design is overlapping panels. The overlapping design allows panels to be combined and essentially doubles the sample sizes. Selected interviews for the 1991 panels can be combined with interviews from the 1990 panels. Information necessary to do this is included later in this statement.

The public use files include core and supplemental (topical module) data. Core questions are repeated at each interview over the life of the panel. Topical modules include questions which are asked only in certain waves. The 1991 and 1990 panel topical modules are given in tables 1 and 2 respectively.

Tables 3 and 4 indicate the reference months and interview months for the collection of data from each rotation group for the 1991 and 1990 panels respectively. For example, Wave 1 rotation group 2 of the 1991 panel was interviewed in February 1991 and data for the reference months October 1990 through January 1991 were collected.

Estimation. The estimation procedure used to derive SIPP person weights involved several stages of weight adjustments. In the first wave, each person received a base weight equal to the inverse of his/her probability of selection. For each subsequent interview, each person received a base weight that accounted for the following movers.

A noninterview factor was applied to the weight of every occupant of interviewed households to account for persons in noninterviewed occupied households which were eligible for the sample. (Individual nonresponse within partially interviewed households was treated with imputation. No special adjustment was made for noninterviews in group quarters.)

A factor was applied to each interviewed person's weight to account for the SIPP sample areas not having the same population distribution as the strata from which they were selected.

The Bureau has used complex techniques to adjust the weights for nonresponse. For a further explanation of the techniques used, see the Nonresponse Adjustment Methods for Demographic Surveys at the U.S. Bureau of the Census, November 1988, Working paper 8823, by R. Singh and R. Petroni. The success of these techniques in avoiding bias is unknown. An example of successfully avoiding bias can be found in "Current Nonresponse Research for the Survey of Income and Program Participation" (paper by Petroni, presented at the Second International Workshop on Household Survey Nonresponse, October 1991).

An additional stage of adjustment to persons' weights was performed to reduce the mean square errors of the survey estimates. This was accomplished by ratio adjusting the sample estimates to agree with monthly Current Population Survey (CPS) type estimates of the civilian (and some military) noninstitutional population of the United States by demographic characteristics including age, race, and sex as of the specified The CPS estimates by age, race, and sex were themselves brought into agreement with estimates from the 1980 decennial census which have been adjusted to reflect births, deaths, immigration, emigration, and changes in the Armed Forces since 1980. In addition, SIPP estimates were controlled to independent Hispanic controls and an adjustment was made so that husbands and wives within the same household were assigned equal weights. All of the above adjustments are implemented for each reference month and the interview month.

Use of Weights. Each household and each person within each household on each wave tape has five weights. Four of these weights are reference month specific and therefore can be used only to form reference month estimates. Reference month estimates can be averaged to form estimates of monthly averages over some period of time. For example, using the proper weights, one can estimate the monthly average number of households in a specified income range over November and December 1991. To estimate monthly averages of a given measure (e.g., total, mean) over a number of consecutive months, sum the monthly estimates and divide by the number of months.

The remaining weight is interview month specific. This weight can be used to form estimates that specifically refer to the interview month (e.g., total persons currently looking for work), as well as estimates referring to the time period including the interview month and all previous months (e.g., total persons who have ever served in the military).

To form an estimate for a particular month, use the <u>reference</u> month weight for the month of interest, summing over all persons or households with the characteristic of interest whose reference period includes the month of interest. Multiply the sum by a factor to account for the number of rotations contributing data

for the month. This factor equals four divided by the number of rotations contributing data for the month. For example, December 1990 data is only available from rotations 2, 3, and 4 for Wave 1 of the 1991 panel (See table 3), so a factor of 4/3 must be applied. To form an estimate for an interview month, use the procedure discussed above using the interview month weight provided on the file.

When estimates for months with four rotations worth of data are constructed from a wave file, factors greater than 1 must be applied. However, when core data from consecutive waves are used together, data from all four rotations may be available, in which case the factors are equal to 1.

These tapes contain no weight for characteristics that involve a persons's or household's status over two or more months (e.g., number of households with a 50 percent increase in income between November and December 1990).

Producing Estimates for Census Regions and States. The total estimate for a region is the sum of the state estimates in that region. Using this sample, estimates for individual states are subject to very high variance and are not recommended. The state codes on the file are primarily of use for linking respondent characteristics with appropriate contextual variables (e.g., state-specific welfare criteria) and for tabulating data by user-defined groupings of states.

Producing Estimates for the Metropolitan Population. For Washington, DC and 11 states, metropolitan or non-metropolitan residence is identified (variable H*-METRO). In 34 additional states, where the non-metropolitan population in the sample was small enough to present a disclosure risk, a fraction of the metropolitan sample was recoded to be indistinguishable from non-metropolitan cases (H*-METRO=2). In these states, therefore, the cases coded as metropolitan (H*-METRO=1) represent only a subsample of that population.

In producing state estimates for a metropolitan characteristic, multiply the individual, family, or household weights by the metropolitan inflation factor for that state, presented in table 5. (This inflation factor compensates for the subsampling of the metropolitan population and is 1.0 for the states with complete identification of the metropolitan population.)

The same procedure applies when creating estimates for particular identified MSA's or CMSA's--apply the factor appropriate to the state. For multi-state MSA's, use the factor appropriate to each state part. For example, to tabulate data for the Washington, DC-MD-VA MSA, apply the Virginia factor of 1.0521 to weights for residents of the Virginia part of the MSA; Maryland and DC

residents require no modification to the weights (i.e., their factors equal 1.0).

In producing regional or national estimates of the metropolitan population, it is also necessary to compensate for the fact that no metropolitan subsample is identified within two states (Mississippi and West Virginia) and one state-group (North Dakota - South Dakota - Iowa). Thus, factors in the right-hand column of table 5 should be used for regional and national estimates. The results of regional and national tabulations of the metropolitan population will be biased slightly. However, less than one-half of one percent of the metropolitan population is not represented.

Producing Estimates for the Non-Metropolitan Population. State, regional, and national estimates of the non-metropolitan population cannot be computed directly, except for Washington, DC and the 11 states where the factor for state tabulations in table 5 is 1.0. In all other states, the cases identified as not in the metropolitan subsample (METRO=2) are a mixture of non-metropolitan and metropolitan households. Only an indirect method of estimation is available: first compute an estimate for the total population, then subtract the estimates for the metropolitan population. The results of these tabulations will be slightly biased.

Combined Panel Estimates. Both the 1991 and 1990 panels provide data for October 1990-August 1992. Thus, estimates for these time periods may be obtained by combining the corresponding panels. However, since the Wave 1 questionnaire differs from the subsequent waves' questionnaire and since there were some procedural changes between the 1990 and 1991 panels, we recommend that estimates not be obtained by combining Wave 1 data of the 1991 panel with data from another panel. In this case, use the estimate obtained from either panel. Additionally, even for other waves, care should be taken when combining data from two panels since questionnaires for the two panels differ somewhat and since the length of time in sample for interviews from the two panels differ.

Combined panel estimates may be obtained either (1) by combining estimates derived separately for the two panels or (2) by first combining data from the two files and then producing an estimate.

1. Combining Separate Estimates

Corresponding estimates from two consecutive year panels can be combined to create joint estimates by using the formula

$$\hat{J} = W\hat{J}_1 + (1 - W)\hat{J}_2 \tag{A}$$

3 = joint estimate (total, mean, proportion, etc);

3, = estimate from the earlier panel;

 \hat{J}_2 = estimate from the later panel;

W = weighting factor of the earlier panel.

To combine the 1990 and 1991 panels use a W value of 0.613 unless one of the panels contributes no information to the estimate. In that case, the panel contributing information receives a factor of 1. The other receives a factor of zero.

2. Combining Data from Separate Files

Start by first creating a file containing the data from the two panel files. Apply the weighting factor, W, to the weight of each person from the earlier panel and apply (1-W) to the weight of each person from the later panel. Estimates can then be produced using the same methodology as used to obtain estimates from a single panel.

Illustration for computing combined panel estimate.

Suppose SIPP estimates for Wave 5, 1990 panel show there were 441,000 households with monthly December income above \$6,000. Also, suppose SIPP estimates for Wave 2, 1991 panel show there were 435,000 households with monthly December income above \$6,000. Using formula (A), the joint level estimate is

3 = (0.613)(441,000) + (0.387)(435,000) = 439,000

ACCURACY OF ESTIMATES

SIPP estimates are based on a sample; they may differ somewhat from the figures that would have been obtained if a complete

census had been taken using the same questionnaire, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: nonsampling and sampling. We are able to provide estimates of the magnitude of SIPP sampling error, but this is not true of nonsampling error. Found in the next sections are descriptions of sources of SIPP nonsampling error, followed by a discussion of sampling error, its estimation, and its use in data analysis.

Nonsampling Variability. Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample; definitional difficulties; differences in the interpretation of questions; inability or unwillingness on the part of the respondents to provide correct information; inability to recall information, errors made in the following: collection such as in recording or coding the data, processing the data, estimating values for missing data; biases resulting from the differing recall periods caused by the interviewing pattern used; and undercoverage. Quality control and edit procedures were used to reduce errors made by respondents, coders and interviewers. More detailed discussions of the existence and control of nonsampling errors in the SIPP can be found in the SIPP Quality Profile.

Undercoverage in SIPP results from missed living quarters and missed persons within sample households. It is known that undercoverage varies with age, race, and sex. Generally, undercoverage is larger for males than for females and larger for Blacks than for nonBlacks. Ratio estimation to independent agerace-sex population controls partially corrects for the bias due to survey undercoverage. However, biases exist in the estimates to the extent that persons in missed households or missed persons in interviewed households have characteristics different from those of interviewed persons in the same age-race-sex group. Further, the independent population controls used have not been adjusted for undercoverage in the Census.

Comparability with Other Estimates. Caution should be exercised when comparing data from this report with data from other SIPP publications or with data from other surveys. The comparability problems are caused by such sources as the seasonal patterns for many characteristics, different nonsampling errors, and different concepts and procedures. Refer to the <u>SIPP Quality Profile</u> for known differences with data from other sources and further discussion.

Sampling Variability. Standard errors indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not measure any systematic biases in the data. The standard errors for the most part measure the variations that occurred by chance because a sample rather than the entire population was surveyed.

USES AND COMPUTATION OF STANDARD ERRORS

Confidence Intervals. The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these being surveyed under essentially the same conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then:

- 1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
- 2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.
- 3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

The average estimate derived from all possible samples is or is not contained in any particular computed interval. However, for a particular sample, one can say with a specified confidence that the average estimate derived from all possible samples is included in the confidence interval.

Hypothesis Testing. Standard errors may also be used for hypothesis testing, a procedure for distinguishing between population characteristics using sample estimates. The most common types of hypotheses tested are 1) the population characteristics are identical versus 2) they are different. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the characteristics are different when, in fact, they are identical.

To perform the most common test, compute the difference $X_A - X_B$, where X_A and X_B are sample estimates of the characteristics of interest. A later section explains how to derive an estimate of the standard error of the difference $X_A - X_B$. Let that standard error be S_{DIFF} . If $X_A - X_B$ is between -1.6 times S_{DIFF} and +1.6 times S_{DIFF} , no conclusion about the characteristics is justified at the 10 percent significance level. If, on the other hand, $X_A - X_B$ is smaller than -1.6 times S_{DIFF} or larger than +1.6 times S_{DIFF} , the observed difference is significant at the 10 percent level. In this event, it is commonly accepted practice to say that the characteristics are different. Of course, sometimes

this conclusion will be wrong. When the characteristics are, in fact, the same, there is a 10 percent chance of concluding that they are different.

Note that as more tests are performed, more erroneous significant differences will occur. For example, at the 10 percent significance level, if 100 independent hypothesis tests are performed in which there are no real differences, it is likely that about 10 erroneous differences will occur. Therefore, the significance of any single test should be interpreted cautiously.

Note Concerning Small Estimates and Small Differences. Because of the large standard errors involved, there is little chance that estimates will reveal useful information when computed on a base smaller than 200,000. Care must be taken in the interpretation of small differences since even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Standard Error Parameters and Tables and Their Use. Most SIPP estimates have greater standard errors than those obtained through a simple random sample because clusters of living quarters are sampled for the SIPP. To derive standard errors that would be applicable to a wide variety of estimates and could be prepared at a moderate cost, a number of approximations were required. Estimates with similar standard error behavior were grouped together and two parameters (denoted "a" and "b") were developed to approximate the standard error behavior of each group of estimates. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. These "a" and "b" parameters vary by characteristic and by demographic subgroup to which the estimate applies. 6 provides base "a" and "b" parameters to be used for the 1991 panel estimates.

The factors provided in table 7 when multiplied by the base parameters of table 6 for a given subgroup and type of estimate give the "a" and "b" parameters for that subgroup and estimate type for the specified reference period. For example, the base "a" and "b" parameters for total number of households are -0.0001005 and 9,286, respectively. For Wave 1 the factor for October 1990 is 4 since only 1 rotation month of data is available. So, the "a" and "b" parameters for total household income in October 1990 based on Wave 1 are -0.0004020 and 37,144, respectively. Also for Wave 1, the factor for the first quarter of 1991 is 1.2222 since 9 rotation months of data are available (rotations 1 and 4 provide 3 rotations months each, while rotations 2 and 3 provide 1 and 2 rotation months, respectively). So the "a" and "b" parameters for total number of households in

the first quarter of 1991 are -0.0001228 and 11,349, respectively for Wave 1.

The "a" and "b" parameters may be used to calculate the standard error for estimated numbers and percentages. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. Methods for using these parameter for computation of approximate standard errors are given in the following sections.

For those users who wish further simplification, we have also provided general standard errors in tables 8 through 11. Note that these standard errors only apply when data from all four rotations are used and must be adjusted by a factor from table 6. The standard errors resulting from this simplified approach are less accurate. Methods for using these parameters and tables for computation of standard errors are given in the following sections.

For the 1990, 1991 combined panel parameters, multiply the parameters in table 6 by the appropriate factor from table 15. The factors provided in table 16 adjust parameters for the number of rotation months available for a given estimate. These factors, when multiplied by the combined panel parameters derived from table 6 for a given subgroup and type of estimate, give the "a" and "b" parameters for that subgroup and estimate type for the specified combined reference period.

Table 12 provides base "a" and "b" parameters for calculating 1991 topical module variances. Table 13 provides base "a" and "b" parameters for computing the 1990, 1991 combined panel topical module variances.

Procedures for calculating standard errors for the types of estimates most commonly used are described below. Note specifically that these procedures apply only to reference month estimates or averages of reference month estimates. Refer to the section "Use of Weights" for a more detailed discussion of the construction of estimates. Stratum codes and half sample codes are included on the tapes to enable the user to compute the variances directly by methods such as balanced repeated replications (BRR). William G. Cochran provides a list of references discussing the application of this technique. (See Sampling Techniques, 3rd Ed., New York: John Wiley and Sons, 1977, p. 321.)

Standard errors of estimated numbers. The approximate standard error, s_x , of an estimated number of persons, households, families, unrelated individuals and so forth, can be obtained in

two ways. Both apply when data from all four rotations are used to make the estimate. However, only the second method should be used when less than four rotations of data are available for the estimate. Note that neither method should be applied to dollar values.

The standard error may be obtained by the use of the formula

$$S_{x} = fS \tag{1}$$

where f is the appropriate "f" factor from table 6, and s is the standard error on the estimate obtained by interpolation from table 8 or 9. Alternatively, s_x may be approximated by the formula

$$S_{\tau} = \sqrt{ax^2 + bx} \tag{2}$$

from which the standard errors in tables 8 and 9 were calculated. Here x is the size of the estimate and "a" and "b" are the parameters associated with the particular type of characteristic being estimated. Use of formula 2 will provide more accurate results than the use of formula 1.

Illustration.

Suppose SIPP estimates for Wave 1 of the 1991 panel show that there were 472,000 households with monthly household income above \$6,000. The appropriate parameters and factor from table 6 and the appropriate general standard error from table 8 are

$$a = -0.0001005$$
 $b = 9,286$ $f = 1.00$ $s = 66,000$

Using formula 1, the approximate standard error is

$$s_{\star} = 66,000$$

Using formula 2, the approximate standard error is

$$\sqrt{(-0.0001005)(472,000)^2 + (9,286)(472,000)} = 66,000$$

Using the standard error based on formula 2, the approximate 90-percent confidence interval as shown by the data is from 366,000 to 578,000. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90% of all samples.

Illustration for computing standard errors for combined panel estimates.

Suppose the combined SIPP estimate for total number of households for Wave 5, 1990 panel and Wave 2, 1991 panel was 92,398,000. The combined panel parameters for total households are obtained by multiplying the appropriate "a" and "b" values from table 6 by the appropriate factors from tables 15 and 16. The 1991 parameters and factors are a = -0.0001005, b = 9,286, g = 0.4163 and factor = 1.0000, respectively. Thus, the combined panel parameters are a = -0.0000418 and b = 3,866. Using formula 2, the approximate standard error is

$$S = \sqrt{(-0.0000418)(92,398,000)^2 + (3866)(92,398,000)} = 19,000$$

Standard Error of a Mean. A mean is defined here to be the average quantity of some item (other than persons, families, or households) per person, family or household. For example, it could be the average monthly household income of females age 25 to 34. The standard error of a mean can be approximated by formula 3 below. Because of the approximations used in developing formula 3, an estimate of the standard error of the mean obtained from this formula will generally underestimate the true standard error. The formula used to estimate the standard error of a mean \overline{x} is

$$s_{\overline{x}} = \sqrt{\left(\frac{b}{y}\right)s^2} \tag{3}$$

where y is the size of the base, s² is the estimated population variance of the item and b is the parameter associated with the particular type of item.

The population variance s^2 may be estimated by one of two methods. In both methods we assume x_i is the value of the item for unit i. (Unit may be person, family, or household). To use the first method, the range of values for the item is divided into c intervals. The upper and lower boundaries of interval j are Z_{j-1} and Z_i , respectively. Each unit is placed into one of c groups such that $Z_{j-1} < x_i \le Z_j$.

The estimated population variance, s2, is given by the formula:

$$s^{2} = \sum_{j=1}^{c} p_{j} m_{j}^{2} - \overline{x}^{2}, \qquad (4)$$

where p_j is the estimated proportion of units in group j, and $m_j = (Z_{j-1} + Z_j)$ /2. The most representative value of the item in group j is assumed to be m_j . If group c is open-ended, i.e., no upper interval boundary exists, then an approximate value for m_c is

$$m_c = \frac{3}{2} Z_{c-1}$$
.

The mean, \overline{x} can be obtained using the following formula:

$$\overline{x} = \sum_{j=1}^{c} p_j m_j.$$

In the second method, the estimated population variance is given by

$$s^{2} = \frac{\sum_{i=1}^{n} w_{i} x_{i}^{2}}{\sum_{i=1}^{n} w_{i}} - \overline{x}^{2} , \qquad (5)$$

where there are n units with the item of interest and w_i is the final weight for unit i. The mean, \overline{x} , can be obtained from the formula

$$\overline{X} = \frac{\sum_{i=1}^{n} w_i x_i}{\sum_{i=1}^{n} w_i}.$$

When forming combined estimates using formula (A) from the section on combined panel estimates, s', given by formula (4), should be calculated by forming a distribution for each panel. The range of values for the item will be divided into intervals. Combined estimates for each interval can be obtained using formula (A). Formula (4) can be applied to the combined distribution. To calculate \overline{x} and s' given by formula (5), replace x_i by Wx_i for x_i from the earlier panel and $(1-W)x_i$ for x_i from the later panel.

Illustration.

Suppose that based on Wave 1 data, the distribution of monthly cash income for persons age 25 to 34 during the month of January 1991 is given in table 14.

Using formula 4 and the mean monthly cash income of \$2,530 the approximate population variance, s', is

$$s^{2} = \left(\frac{1,371}{39,851}\right) (150)^{2} + \left(\frac{1,651}{39,851}\right) (450)^{2} + \dots + \left(\frac{1,493}{39,851}\right) (9,000)^{2} - (2,530)^{2} = 3,159,887.$$

Using formula 3, the appropriate base "b" parameter and factor from table 6, the estimated standard error of a mean \overline{x} is

$$s_{\overline{z}} = \sqrt{\left(\frac{7,514}{39,851,000}\right)(3,159,887)} = $24$$

Standard error of an aggregate. An aggregate is defined to be the total quantity of an item summed over all the units in a

group. The standard error of an aggregate can be approximated using formula 6.

As with the estimate of the standard error of a mean, the estimate of the standard error of an aggregate will generally underestimate the true standard error. Let y be the size of the base, s' be the estimated population variance of the item obtained using formula (4) or (5) and b be the parameter associated with the particular type of item. The standard error of an aggregate is:

$$S_x = \sqrt{(b) (y) S^2} \tag{6}$$

standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more, e.g., the percent of people employed is more reliable than the estimated number of people employed. When the numerator and denominator of the percentage have different parameters, use the parameter (and appropriate factor) of the numerator. If proportions are presented instead of percentages, note that the standard error of a proportion is equal to the standard error of the corresponding percentage divided by 100.

There are two types of percentages commonly estimated. The first is the percentage of persons, families or households sharing a particular characteristic such as the percent of persons owning their own home. The second type is the percentage of money or some similar concept held by a particular group of persons or held in a particular form. Examples are the percent of total wealth held by persons with high income and the percent of total income received by persons on welfare.

For the percentage of persons, families, or households, the approximate standard error, $s_{(x,p)}$, of the estimated percentage p can be obtained by the formula

$$S_{(x,p)} = fS \tag{7}$$

when data from all four rotations are used to estimate p.

In this formula, f is the appropriate "f" factor from table 6 and s is the standard error of the estimate from table 10 or 11.

Alternatively, it may be approximated by the formula

$$s_{(x,p)} = \sqrt{\frac{b}{x}(p) (100-p)}$$
 (8)

from which the standard errors in tables 10 and 11 were calculated. Here x is the size of the subclass of social units which is the base of the percentage, p is the percentage (0<p<100), and b is the parameter associated with the characteristic in the numerator. Use of this formula will give more accurate results than use of formula 7 above and should be used when data from less than four rotations are used to estimate p.

Illustration.

Suppose that, in the month of January 1991, 6.7 percent of the 16,812,000 persons in nonfarm households with a mean monthly household cash income of \$4,000 to \$4,999, were black. Using formula 8 and the "b" parameter of 10,110 from table 6 and a factor of 1 for the month of January 1991 from table 7, the approximate standard error is

$$\sqrt{\frac{10,110}{(16,812,000)}}$$
 (6.7) (100-6.7) = 0.61 percent

Consequently, the 90 percent confidence interval as shown by these data is from 5.7 to 7.7 percent.

For percentages of money, a more complicated formula is required. A percentage of money will usually be estimated in one of two ways. It may be the ratio of two aggregates:

$$p_x = 100 (X_x / X_y)$$

or it may be the ratio of two means with an adjustment for different bases:

$$p_I = 100 \left(\beta_A \, \overline{X}_A / \, \overline{X}_N \right)$$

where x_A and x_N are aggregate money figures, \overline{x}_A and \overline{x}_N are mean money figures, and β_A is the estimated number in group A divided by the estimated number in group N. In either case, we estimate the standard error as

$$S_{I} = \sqrt{\left(\frac{\hat{\mathcal{D}}_{A}\overline{X}_{A}}{\overline{X}_{N}}\right)^{2} \left[\left(\frac{S_{p}}{\hat{\mathcal{D}}_{A}}\right)^{2} + \left(\frac{S_{A}}{\overline{X}_{A}}\right)^{2} + \left(\frac{S_{J}}{\overline{X}_{N}}\right)^{2}}\right]} , \qquad (9)$$

where s_p is the standard error of \hat{p}_{λ} , s_{λ} is the standard error of \overline{x}_{λ} and s_{β} is the standard error of \overline{x}_{N} . To calculate s_{p} , use formula 8. The standard errors of \overline{x}_{N} and \overline{x}_{λ} may be calculated using formula 3.

It should be noted that there is frequently some correlation between \hat{p}_{λ} , \overline{x}_{N} , and \overline{x}_{λ} . Depending on the magnitude and sign of the correlations, the standard error will be over or underestimated.

Illustration.

Suppose that in January 1991, 9.8% of the households own rental property, the mean value of rental property is \$72,121, the mean value of assets is \$78,734, and the corresponding standard errors are 0.31%, \$5799, and \$2867. In total there are 86,790,000 households. Then, the percent of all household assets held in rental property is

$$= 100 \left((0.098) \frac{72121}{78734} \right) = 9.0$$

Using formula (9), the appropriate standard error is

$$s_x = \sqrt{\left(\frac{(0.098)(72121)}{78734}\right)^2 \left[\left(\frac{0.0031}{0.098}\right)^2 + \left(\frac{5799}{72121}\right)^2 + \left(\frac{2867}{78734}\right)^2\right]}$$

- **= 0.008**
- = 0.8%

Standard Error of a Difference. The standard error of a difference between two sample estimates is approximately equal to

$$S_{(x-y)} = \sqrt{S_x^2 + S_y^2} \tag{10}$$

where s_x and s_y are the standard errors of the estimates x and y.

The estimates can be numbers, percents, ratios, etc. The above formula assumes that the correlation coefficient between the characteristics estimated by x and y is zero. If the correlation is really positive (negative), then this assumption will tend to cause overestimates (underestimates) of the true standard error.

Illustration.

Suppose that SIPP estimates show the number of persons age 35-44 years with monthly cash income of \$4,000 to \$4,999 was 3,186,000 in the month of January 1991 and the number of persons age 25-34 years with monthly cash income of \$4,000 to \$4,999 in the same time period was 2,619,000. Then, using parameters from table 6 and formula 2, the standard errors of these numbers are approximately 153,000 and 139,000, respectively. The difference in sample estimates is 567,000 and, using formula 10, the approximate standard error of the difference is

$$\sqrt{(153,000)^2 + (139,000)^2} = 207,000$$

Suppose that it is desired to test at the 10 percent significance level whether the number of persons with monthly cash income of \$4,000 to \$4,999 was different for persons age 35-44 years than for persons age 25-34 years. To perform the test, compare the difference of 567,000 to the product 1.6 x 207,000 = 331,200. Since the difference is greater than 1.6 times the standard error of the difference, the data show that the two age groups are significantly different at the 10 percent significance level.

Standard Error of a Median. The median quantity of some item such as income for a given group of persons, families, or households is that quantity such that at least half the group have as much or more and at least half the group have as much or less. The sampling variability of an estimated median depends upon the form of the distribution of the item as well as the size of the group. To calculate standard errors on medians, the procedure described below may be used.

An approximate method for measuring the reliability of an estimated median is to determine a confidence interval about it. (See the section on sampling variability for a general discussion of confidence intervals.) The following procedure may be used to estimate the 68-percent confidence limits and hence the standard error of a median based on sample data.

- 1. Determine, using either formula 7 or formula 8, the standard error of an estimate of 50 percent of the group;
- 2. Add to and subtract from 50 percent the standard error determined in step 1;
- 3. Using the distribution of the item within the group, calculate the quantity of the item such that the percent of the group with more of the item is equal to the smaller percentage found in step 2. This quantity will be the upper limit for the 68-percent confidence interval. In a similar fashion, calculate the quantity of the item such that the percent of the group with more of the item is equal to the larger percentage found in step 2. This quantity will be the lower limit for the 68-percent confidence interval;
- 4. Divide the difference between the two quantities determined in step 3 by two to obtain the standard error of the median.

To perform step 3, it will be necessary to interpolate. Different methods of interpolation may be used. The most common are simple linear interpolation and Pareto interpolation. The appropriateness of the method depends on the form of the distribution around the median. If density is declining in the area, then we recommend Pareto interpolation. If density is fairly constant in the area, then we recommend linear interpolation. Note, however, that Pareto interpolation can never be used if the interval contains zero or negative measures

of the item of interest. Interpolation is used as follows. The quantity of the item such that "p" percent have more of the item is

$$X_{pN} = \exp\left[\left(Ln\left(\frac{pN}{N_1}\right) / Ln\left(\frac{N_2}{N_1}\right)\right) Ln\left(\frac{A_2}{A_1}\right)\right] A_1 \tag{11}$$

if Pareto Interpolation is indicated and

$$X_{pN} = \left[\frac{PN - N_1}{N_2 - N_1} \quad (A_2 - A_1) + A_1 \right] \tag{12}$$

if linear interpolation is indicated, where

N is the size of the group,

 A_1 and A_2 are the lower and upper bounds, respectively, of the interval in which X_{nu} falls,

 N_1 and N_2 are the estimated number of group members owning more than A_1 and A_2 , respectively,

exp refers to the exponential function and

Ln refers to the natural logarithm function.

Illustration.

To illustrate the calculations for the sampling error on a median, we return to table 14. The median monthly income for this group is \$2,158. The size of the group is 39,851,000.

- Using formula 8, the standard error of 50 percent on a base of 39,851,000 is about 0.7 percentage points.
- Following step 2, the two percentages of interest are 49.3 and 50.7.
- 3. By examining table 14, we see that the percentage 49.3 falls in the income interval from 2000 to 2499. (Since 55.5% receive more than \$2,000 per month, the dollar value corresponding to 49.3 must be between \$2,000 and \$2,500). Thus, $A_1 = $2,000$, $A_2 = $2,500$, $N_1 = 22,106,000$, and $N_2 = 16,307,000$.

In this case, we decided to use Pareto interpolation. Therefore, the upper bound of a 68% confidence interval for the median is

\$2,000
$$\exp \left[\left(\frac{(.493)(39,851,000)}{22,106,000} \right) / Ln \left(\frac{16,307,000}{22,106,000} \right) \right] = $2181$$

Also by examining table 14, we see that 50.7 falls in the same income interval. Thus, A_1 , A_2 , N_1 and N_2 are the same. We also use Pareto interpolation for this case. So the lower bound of a 68% confidence interval for the median is

\$2,000 exp
$$\left[\left(\text{Lr}\left(\frac{(.507)(39,851,000)}{22,106,000}\right) / \frac{16,307,000}{22,106,000}\right)\right] = $2136$$

Thus, the 68-percent confidence interval on the estimated median is from \$2136 to \$2181. An approximate standard error is

$$\frac{$2181 - $2136}{2} = $23$$

Standard Errors of Ratios of Means and Medians. The standard error for a ratio of means or medians is approximated by:

$$S_{\frac{x}{y}} = \sqrt{\left(\frac{x}{y}\right)^2 - \left[\left(\frac{S_y}{y}\right)^2 + \left(\frac{S_x}{x}\right)^2\right]}$$
 (13)

where x and y are the means or medians, and s_x and s_y are their associated standard errors. Formula 13 assumes that the means are not correlated. If the correlation between the population means estimated by x and y are actually positive (negative), then this procedure will tend to produce overestimates (underestimates) of the true standard error for the ratio of means.

Table 1. 1991 Panel Topical Modules

<u>Wave</u>	Topical Module
1	None
2	Recipiency History Employment History Work Disability History Education and Training History Marital History Migration History Fertility History Household Relationships
3	Child Care Arrangements Child Support Agreements Support of Non-household Members Functional Limitations and Disability Utilization of Health Care Services Work Schedule
4	Selected Financial Assets Medical Expenses and Work Disability Real Estate, Shelter Costs, Dependent Care, and Vehicles
5	Taxes Annual Income and Retirement Accounts School Enrollment and Financing
6	Extended Measures of Wellbeing (Consumer Durables, Living Conditions, Basic Needs, Expenditures, Minimum Income)
7	Assets and Liabilities Retirement Expectations and Pension Plan Coverage Real Estate Property and Vehicles
8	Taxes Annual Income and Retirement Accounts School Enrollment and Financing

Table 2. 1990 Panel Topical Modules

Wave	Topical Module
1	None
2	Recipiency History Employment History Work Disability History Education and Training History Marital History Migration History Fertility History Household Relationships
3	Work Schedule Child Care Child Support Agreements Support of Non-household Members Functional Limitations and Disability Utilization of Health Care Services
4	Assets and Liabilities Retirement Expectations and Pension Plan Coverage Real Estate Property and Vehicles
5	Taxes Annual Income and Retirement Accounts School Enrollment and Financing
6	Child Support Agreements Support for Non-household Members Functional Limitations and Disability Utilization of Health Care Services Not in Labor Force Spells
7	Selected Financial Assets Medical Expenses and Work Disability Real Estate, Shelter Costs, Dependent Care and Vehicles
8	Taxes Annual Income and Retirement Accounts School Enrollment and Financing

Table 3. Reference Months for Each Interview Month - 1991 Panel

Reference Period

Month of Interview	Wave/ Rotation		(199	arte 20) ov De		ζ,	1991	rter) Mar	(1991	rter) / Jun		(1	991) 991) Aug	<u>ter</u> Sep	(1991	rter } Dec	•••	d Qua (1993 r May			Guarter 1993) Aug Sep	
Feb 91	1/2	X	>	x x	Į.	X																		
Mar	1/3)	x x	;	X	x																	
Apr	1/4			X	:	X	x	x																
May	1/1					x	x	x	×															
Jun	2/2						x	x	x	x														
النائ	2/3							X	x	x	x													
AUG	2/4								x	x	X		X											
Sept	2/1									×	×		X	×										
Oct	3/2										x		X	x	x									
Nov	3/3											:	X	x	x	X								
Dec	3/4													x	x	X	x							
•																•	•	•						
•																		•	•••					
Sept 93	8/1				•															x	x	x	x	

Table 4. Reference Months for Each Interview Month - 1990 Panel

Reference Period

											• • • •												
Month of Interview	Wave/ Rotation		1989	rter) Dec	-(1990	rter) Mar		1990	rter)) / Jun	~	1990	rter) Sep		Quart 1990) Nov (•••	7	1992 May)		d Quarte (1992) L Aug Se	
feb 90	1/2	X	X	x	x																		
Mar	1/3		×	×	×	x																	
Apr	1/4			×	x	X	x																
Hay	1/1				x	x	x	×															
JUN	2/2					x	x	x	X														
البال -	2/3						x	x	X	x													
Aug .	2/4							x	x	x	x												
Sept	2/1								x	x	x	x											
Det	3/2									x	x	X	x										
Nov	3/3										x	×	x	x									
Dec	3/4											x	x	x	x								
•																•							
•																•	•••						
Sept 92	8/1																		x	x	x	x	

		Factors for use in State or CMSA (MSA) Tabulations	Factors for use in Regional or National Tabulations
Northeast:	Connecticut Maine Massachusetts New Hampshire New Jersey New York Pennsylvania Rhode Island Vermont	1.0387 1.2219 1.0000 1.2234 1.0000 1.0000 1.0096 1.2506	1.0387 1.2219 1.0000 1.2234 1.0000 1.0000 1.0096 1.2506
Midwest:	Illinois Indiana Iowa Kansas Michigan Minnesota Missouri Nebraska North Dakota Ohio South Dakota Wisconsin	1.0000 1.0336 1.2912 1.0328 1.0366 1.0756 1.6289 1.0233	1.0110 1.0450 1.3055 1.0442 1.0480 1.0874 1.6468 1.0346
South:	Alabama Arkansas Delaware D.C. Florida Georgia Kentucky Louisiana Maryland Mississippi North Carolina Oklahoma South Carolina Tennessee Texas Virginia West Virginia	1.1574 1.6150 1.5593 1.0000 1.0140 1.0142 1.2120 1.0734 1.0000 1.0793 1.0185 1.0517 1.0113 1.0521	1.1595 1.6179 1.5621 1.0018 1.0158 1.0160 1.2142 1.0753 1.0018 1.0018 1.0812 1.0203 1.0536 1.0131 1.0540

⁻ indicates no metropolitan subsample is identified for the state

Table 5 cont'd. Metropolitan Subsample Factors to be Applied to Compute National and Subnational Estimates

		Factors for use in State or CMSA (MSA) Tabulations	Factors for use in Regional or National Tabulations
West:	Alaska	1.4339	1.4339
	Arizona	1.0117	1.0117
	California	1.0000	1.0000
	Colorado	1.1306	1.1306
	Hawaii	1.0000	1.0000
	Idaho	1.4339	1.4339
	Montana	1.4339	1.4339
	Nevada	1.0000	1.0000
	New Mexico	1.0000	1.0000
	Oregon	1.1317	1.1317
	Utah	1.0000	1.0000
	Washington	1.0456	1.0456
	Wyoming	1.4339	1.4339

⁻ indicates no metropolitan subsample is identified for the state

Table 6: SIPP Indirect Generalized Variance Parameters for the 1991 Panel

Characteristics 1	Pa	rameters	
PERSONS Total or White	<u>a</u>	<u>b</u>	£
16+ Program Participation and Benefits, Poverty (3) Both Sexes Male Female	-0.0001342 -0.0002789 -0.0002587	22,040	0.90
16+ Income and Labor Force (5) Both Sexes Male Female	-0.0000407 -0.0000850 -0.0000778		0.52
16+ Pension Plan ² (4) Both Sexes Male Female	-0.0000744 -0.0001556 -0.0001425		0.71
All Others ² (6) Both Sexes Male Female	-0.0001134 -0.0002334 -0.0002203	•	1.00
Black			
Poverty (1) Both Sexes Male Female	-0.0006397 -0.0013668 -0.0012028		0.83
All Others (2) Both Sexes Male Female	-0.0003441 -0.0007350 -0.0006468	10,110 10,110 10,110	0.61
HOUSEHOLDS Total or White - Black	-0.0001005 -0.0006115	9,286 6,416	1.00

To account for sample attrition, multiply the a and b parameters by 1.09 for estimates which include data from Wave 5 and beyond.

For cross-tabulations, use the parameters of the characteristic with the smaller number within the parentheses.

1

Use the "16+ Pension Plan" parameters for pension plan tabulations of persons 16+ in the labor force. Use the "All Others" parameters for retirement tabulations, 0+ program participation, 0+ benefits, 0+ income, and 0+ labor force tabulations, in addition to any other types of tabulations not specifically covered by another characteristic in this table.

Table 7. Factors to be Applied to Table 6 Base Parameters to Obtain Parameters for Various Reference Periods

<pre># of available rotation months¹</pre>	factor
Monthly estimate	
1	4.0000
2	2.0000
3	1.3333
4	1.0000
Quarterly estimate	
6	1.8519
8	1.4074
9	1.2222
10	1.0494
11	1.0370
12	1.0000

1

The number of available rotation months for a given estimate is the sum of the number of rotations available for each month of the estimate.

Table 8. Standard Errors of Estimated Numbers of Households, Families or Unrelated Persons (Numbers in Thousands)

Size of Estimate	Standard Error	Size of Estimate	Standard Error	
200	43	15,000	342	
300	53	25,000	412	
500	68	30,000	434	
750	83	40,000	459	
1,000	96	50,000	462	
2,000	135	60,000	442	
3,000	164	70,000	397	
5,000	210	80,000	316	
7,500	25 3	90,000	147	
10,000	288	92,000	61	

To account for sample attrition, multiply the standard error of the estimate by 1.04 for estimates which include data from Wave 5 and beyond.

Table 9. Standard Errors of Estimated Numbers of Persons (Numbers in Thousands)

Size of Estimate	Standard Error	Size of Estimate	Standard Error
200	74	50,000	1041
300	90	80,000	1208
600	128	100,000	1264
1,000	165	130,000	1279
2,000	233	135,000	1274
5,000	366	150,000	1244
8,000	460	160,000	1212
11,000	536	180,000	1116
13,000	580	200,000	964
15,000	620	210,000	859
17,000	657	220,000	723
22,000	739	230,000	535
26,000	796	240,000	163
30,000	847		

1

To account for sample attrition, multiply the standard error of the estimate by 1.04 for estimates which include data from Wave 5 and beyond.

Table 10. Standard Errors of Estimated Percentages of of Households Families or Unrelated Persons

Base of Estimated		Est	imated Pe	ercentages		<u> </u>
Percentage (Thousands)	≤ 1 or ≥ 99	2 or 98	5 or 95	10 or 90	25 or 75	50
200	2.1	3.0	4.7	6.5	9.3	10.8
300	1.8	2.5	3.8	5.3	7.6	8.8
500	1.4	1.9	3.0	4.1	5.9	6.8
750	1.1	1.6	2.4	3.3	4.8	5.6
1,000	1.0	1.3	2.1	2.9	4.2	4.8
2,000	0.68	1.0	1.5	2.0	3.0	3.4
3,000	0.55	0.78	1.2	1.7	2.4	2.8
5,000	0.43	0.60	0.9	1.3	1.9	2.2
7,500	0.35	0.49	0.8	1.1	1.5	1.8
10,000	0.30	0.43	0.66	0.9	1.3	1.5
15,000	0.25	0.35	0.54	0.75	1.1	1.2
25,000	0.19	0.27	0.42	0.58	0.8	1.0
30,000	0.18	0.25	0.38	0.53	0.76	0.9
40,000	0.15	0.21	0.33	0.46	0.66	0.76
50,000	0.14	0.19	0.30	0.41	0.59	0.68
60,000	0.12	0.17	0.27	0.37	0.54	0.62
70,000	0.11	0.16	0.25	0.35	0.50	0.58
_ 80,000	0.11	0.15	0.23	0.32	0.47	0.54
90,000	0.10	0.14	0.22	0.30	0.44	0.51
92,000	0.10	0.14	0.22	0.30	0.44	0.50

To account for sample attrition, multiply the standard error of the estimate by 1.04 for estimates which include data from Wave 5 and beyond.

Table 11. Standard Errors of Estimated Percentages of Persons

Base of Estimated		Est	timated P	ercentages		
Percentage (Thousands)	≤ 1 or ≥ 99	2 or 98	5 or 95	10 or 90	25 or 75	50
200	3.7	5.2	8.1	11.1	16.0	18.5
300	3.0	4.2	6.6	9.1	13.1	15.1
600	2.1	3.0	4.7	6.4	9.2	10.7
1,000	1.6	2.3	3.6	5.0	7.2	8.3
2,000	1.2	1.6	2.5	3.5	5.1	5.8
5,000	0.74	1.0	1.6	2.2	3.2	3.7
8,000	0.58	0.8	1.3	1.8	2.5	2.9
11,000	0.50	0.70	1.1	1.5	2.2	2.5
13,000	0.46	0.64	1.0	1.4	2.0	2.3
17,000	0.40	0.56	0.9	1.2	1.7	2.0
22,000	0.35	0.49	0.8	1.1	1.5	1.8
26,000	0.32	0.45	0.71	1.0	1.4	1.5
30,000	0.30	0.42	0.66	0.9	1.3	1.5
50,000	0.23	0.33	0.51	0.70	1.0	1.2
80,000	0.18	0.26	0.40	0.55	0.8	0.9
100,000	0.16	0.23	0.36	0.50	0.72	0.8
130,000	0.14	0.20	0.32	0.43	0.63	0.72
200,000	0.12	0.16	0.25	0.35	0.51	0.58
220,000	0.11	0.16	0.24	0.33	0.48	-0.56
230,000	0.11	0.15	0.24	0.33	0.47	0.55
240,000	0.11	0.15	0.23	0.32	0.46	0.53

To account for sample attrition, multiply the standard error of the estimate by 1.04 for estimates which include data from Wave 5 and beyond.

Table 12. 1991 Topical Module Generalized Variance Parameters1

	<u>a</u>	Þ
Fertility # Women Births	-0.0000748 -0.0000670	6,119 11,158
Educational Attainment ² Wave 2 Wave 5 Wave 8	-0.0000457 -0.0000511 -0.0000511	8,335 9,085 9,085
Marital Status and Person's Family Characteristics Some HH members All HH members	-0.0000644 -0.0000804	12,613 15,326
Child Support Wave 3	-0.0000883	9,286
Support for non-household members Wave 3	-0.0000961	9,286
Health and Disability	-0.0000499	12,014
0-15 Child Care Wave 3	-0.0001340	7,514
Welfare History and AFDC Both sexes 18+ Males 18+ Females 18+	-0.0001241 -0.0002604 -0.0002372	22,040 22,040 22,040

Use the "16+ Income and Labor Force" core parameter for tabulations of reasons for not working/reservation wage and work related income.

The parameter also applies to the School Enrollment and Finance Topical Module Subject.

Table 13. SIPP 1990, 1991 Combined Panel Topical Module Generalized Variance Parameters

	<u>a</u>	Þ
Educational Attainment 1990 Wave 5/1991 Wave 2	-0.0000190	3,470
1990 Wave 8/1991 Wave 5	-0.0000201	3,582
Support for non-household members 1990 Wave 6/1991 Wave 3	-0.0000400	3,866
Health and Disability 1990 Wave 6/1991 Wave 3	-0.0000208	5,001
0-15 Child Care 1990 Wave 6/1991 Wave 3	-0.0000558	3,128
Child Support		
1990 Wave 6/1991 Wave 3	-0.0000368	3,866

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Table 14. Distribution of Monthly Cash Income Among Persons 25 to 34 Years Old

	Total	under \$300	\$300 to \$599	\$600 to \$899	\$900 to \$1,199	\$1,200 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 and over
Thousands in interval	39,851	1371	1651	2259	2734	3452	6278	5799	4730	3723	2519	2619	1223	1493
Percent with at least as much as lower bound of interval		100.0	96.6	92.4 ,	86.7	79.9	71.2	55.5	40.9	29.1	19.7	13.4	6.8	3.7

Table 15. SIPP Factors to be Applied to the 1991 Base Parameters to Obtain the 1990, 1991 Combined Panel Parameters

Waves to be Combined

<u>1990 panel</u>	1991 panel	g factor ²
5	2	0.4163
6	3	0.4163
7	4	0.4163
8	5	0.3943

When deriving estimates based on two or more waves of data from the same panel, choose the corresponding g-factor with the greatest value. Apply only this factor to the base parameter.

Table 16. Factors to be Applied to Base Parameters to Obtain Combined Panel Parameters for Estimates from Various Reference Periods.

<pre># of available rotation months for 2 panels combined²</pre>	factor
Monthly Estimate	
2 3 4 5 6 7 8	4.0000 3.0000 2.0000 1.6667 1.3333 1.1667 1.0000
Quarterly Estimates 12 15 18 19 24	1.8519 1.5631 1.2222 1.1470 1.0000
Annual Estimates 96	1.0000

Estimates are based on monthly averages.

1

2

The number of available rotation months for a given estimate is the sum of the number of rotations available for each month of the estimate for the two panels. There must be at least one rotation month available for each month from each panel for monthly and quarterly estimates.

TOPICAL MODULE EVALUATION

SIPP 1991 Panel Wave 3 File, Part A - Work Schedule

The attached table shows the unweighted imputation rates for each item in the module. The following information should be noted.

- 1. The high imputation rates for the items relating to "Job 2" on the module require the use of caution in the interpretation of the data for these items.
- 2. The user is cautioned that the unexpectedly high proportion of the universe for source code 8064 who answered category 6 (Irregular schedule) may have biased the data for the item.

Attachment

Imputation Analysis - Unweighted Data

(Item Identified by Source Code)	Number in Universe	Number Imputed	Imputation Rate (Percent)
8002	Not Applicable	Not Applicable	Not Applicable
8004	17755	1516	8.5
8006	1532	254	16.6
8008	17755	2160	12.2
8010	1532	320	20.9
8012-16-20-24- 28-32-36-40-44	17755	2348	13.2
8014-18-22-26- 30-34-38-42-46	1532	357	23.3
8048	17755	2048	11.5
8050	17755	2356	13.3
8052	1532	395	25.8
8054	1532	423	27.6
8056	17755	2067	11.6
8058	17755	2067	11.6
8060	1532	399	26.0
8062	1532	399	26.0
8064	17755	1228	6.9
8066	1532	259	16.9
8068	17755	1262	7.1
8070	1532	232	15.1

Subject: Review of SIPP 1991 Wave 3 Child Care Module

This memorandum presents some basic tabulations used to evaluate the SIPP 1991 Wave 3 child care module. In general, non-response rates increased over the 1990 Panel of data by about 1-2 percentage points, especially for questions concerning the primary arrangements and the costs and hours spent in this arrangement. As the length of this survey has increased over time, we have noted a continuing increase in the level of these non-response rates. Data in table 2 present these rates for individual data items from the 5,348 respondents in the survey who were living with children under 15 years of age and who were either working, looking for a job, or enrolled in school.

Data in table 1 are presented to give the user benchmark numbers to use when analyzing weighted data from the survey. The user will notice NA symbols for some population counts in the table. These incomplete counts for the "other statuses" categories for both mothers and fathers reporting that they have children under 15 results from incomplete or non-matchable person numbers in the survey where child's records could not be successfully matched to parental records. That is, while the parent in the child care module in item TM8100 reported being a designated parent of a child under 15, the absence of a matchable record for this family unit made it impossible to ascertain the exact age of this child.

Child Care Arrangements 1991

Table 3 presents the distribution of child care arrangements for the approximately 31 million children of employed mothers for the period September - December 1991. The categories across the top of the table represent the provider and location of the arrangement. The symbols CH and PH represent that the care is provided in the "Child's Home" or the "Provider's Home," respectively. The "Mother Care" category is a combination of both categories 11 and 12 in the questionnaire (works at home and cares for child at work). The brother/sister category in the questionnaire (category 2) is also combined with the other relative category (category 4 in the questionnaire) to produce the other relative (Orel) category shown in table 3.

The full time/part time categories are based on whether the woman works 35 or more hours per week. The marital status variable in table (MARST) separates women who are married, spouse present from all other marital statuses.

These data are very consistent with findings from prior surveys: organized child care facilities (day care plus nursery) account for a little more than one-fourth of all arrangements for preschoolers under age 5 while for children 5 to 14 years of age of employed women, about three-quarters were in school most of the time their mothers were at work.

Child Care Payments

Tables 4 and 5 present the proportion of respondents paying for child care arrangements and the typical average payments these families make. About 33 percent of all respondents said they paid for child care services in the Fall of 1991 compared to 36 percent in 1990. The average weekly costs made by the estimated 7.3 million persons making payments averaged about \$62 per week (EXPEN) in 1991 compared to \$60 in 1990. On average, they worked 36.3 hours per week (HRSEMP) and had family incomes of \$3,729 per month (FAMY). The person's contribution to this income averaged \$1,641 per month (PERY). The proportion of family income spent on child care per month was 7.3 percent (MCC). Again, these numbers, after taking into account inflation, show little change from 1988.

Note Note

This memorandum has not gone through the usual statistical review procedure at the Census Bureau: it represents the opinions of the authors.

Attachments

Table 1. Population Universe for Child Care Module: Fall 1990 (Numbers in thousands)

Population	All Children	Children under 5 years	
Number of parents 1/			
Mothers living with children	30,053	NA	NA
Employed	18,968	8,009	14,375
Unemployed	768	346	577
Enrolled in school	824	483	527
Other statuses	9,493	NA	NA
Fathers living with children	911	NA	NA
Employed	801	197	650
Unemployed	37	14	23
Enrolled in school	11	4	7
Other statuses	62	. AA	NA
Number of children			
All children	55,207	19,266	35,940
Children in child care module	34,580	10,865	23,717
Living with mother	33,498	10,638	22,862
Mother employed	30,889	9,629	21,261
Mother unemployed	1,200	400	801
Mother enrolled in school	1,409	609	800
Living with father	1,082	227	855
Father employed	1,037	211	826
Father unemployed	34	10	24
Father enrolled in school	11	6	5

NA Ages for children with parents not in child care module not available.

^{1/} The total numbers of parents is less than the sum of the two age groups as some parents have children in both age groups.

Table 2. Imputation Rates for Items in Child Care Supplement: 1991 Panel Wave 3

(Data are unweighted. Sample includes parents/guardians in the labor force or in school who have children under 15 years old)

Item		Number of	respondents	Percent
number	Question	Total	Imputed	imputed
	Primary arrangements 3a-f			
3a	Who cares for child	5,348	487	9.1
	First child	3,237	290	9.0
	Second child	1,632	154	9.4
	Third child	479	43	9.0
3Ь	Place of arrangement	1,619	187	11.6
	First child	1,123	128	11.4
	Second child	398	48	12.1
	Third child	98	11	11.2
3c	Any money payment	1,533	212	13.8
	First child	1,150	157	13.7
	Second child	327	44	13.5
	Third child	56	11	19.6
3 d	Is payment shared?	652	107	16.4
	First child	430	74	17.2
	Second child	193	27	14.0
	Third child	29	6	20.7
			•	2011
3e	Amount of payment	989	168	17.0
	First child	767	133	17.3
	Second child	193	27	14.0
	Third child	29	8	27.6
3f	Weekly hours in			
	arrangement	5,279	816	15.5
	First child	3,168	480	15.2
	Second child	1,632	247	15.1
	Third child	479	89	18.6
4 a	Secondary arrangements 4a-f			
	Who cares for child	1,664	50	3.0
	First child	975	22	2.3
	Second child	549	21	3.8
	Third child	140	7	5.0
4b	Place of arrangement	1,144	38	3.3
	First child	698		2.1
	Second child	352	19	5.4
	Third child	94	4	4.3
4c	Any money payment?	925	62	6.7
	First child	556		6.3
	Second child	302	22	7.3
	Third child	67	5	7.5
	mine emite	07	,	7.3

4d	Is payment shared?	361	37	10.2
	First child	160	16	10.0
	Second child	168	19	11.3
	Third child	33	2	6.1
4e	Amount of payment	493	56	11.4
	First child	292	36	12.3
	Second child	168	16	9.5
	Third child	33	• 4	12.1
4f	Weekly hours in			
	arrangement	1,664	287	17.2
	First child	975	186	19.1
	Second child	549	75	13.7
	Third child	140	26	18.6
5a	Changes in arrangements 5a-c			
	Children under 5 years	1,625	194	11.9
	First child	1,318	160	12.1
	Second child	273	30	11.0
	Third child	34	4	11.8
5b	Children 5 to 14 years	3,654	635	17.4
	First child	1,850	286	15.5
	Second child	1,359	255	18.8
	Third child	445	94	21.1
5c	Number of arrangements	1,150	183	15.9
	First child	668	92	13.8
	Second child	369	64	17.3
	Third child	- 113	27	23.9
6a	Payments for 4+ children	106	68	64.2
6b	Changes in the last month	3,171	453	14.3
6c	Lost time from work	118	25	21.2

(Numbers in thousands)

		!							DCC						
		ALL	Father CH	Grand CH	Orel CH	Nonrel CH	 Grand PH	Orel PH	 Nenrel PH	Day care	Nurse-		In school		Mother
		WI	WI	WI	WI	wr	WI	MI	WI	wr	WI	MI	WT	wī	WI
		SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	: st™
ALL		31074	3384	971	709	720	1095	645	2069	1852	822	689	16281	566	: 1271
K5A		_							1] 		!	 		:
Kid<5		9854	1974	708	313	527	846	443	1763	1553	716	52	105		855
Kid 5-14		21220	1411	263	396	193	249	203	305	299	1 106	638	16176	566	416
PFTIME									!		!	!			:
Full time		20834	1519	648	405	534	746	466	1492	1456	597	506	11572	366	. 153
Part time		10240	1865	3231	304	186	349	179	576	396	1 225	184	4709	167	773
MARST							!		!		!	!			
Married		24674	3242	610	438	529	803	 440	1 1544	! 1503	549	: 589	12789	332	::::
Other marital		5401	143	361)	271	191	292	205	1 524	349	1 173	1 100	3492	234	÷÷
K5A	PFTIME	[·	<u> </u>			!	1	:			
Kid<5	Full time	6188	913	405	172	362	! 555	337	1 1274	: 1197	925	i 40			323
	Part time	3666	1061	303	140	165	291	106	489	356	1 191	1 12	19		525
Kid 5-14	Full time	14646	606	243	233	172	190	130	1 218	1 259	72	166	11485	399	
	Part time	6574	805	20	164	21	58	73	87	1 40	! 34	1 172	4691	167	243
TST	PFTIME	1				!	!	! !	!	<u> </u>		l			
Married	Full time	15893	1439	411	204	370	571	342	1092	! ! 1200	443	: 446	3657	145	•-:
	Part time	8781	1802	199	234	159	232	99	152	303	206	i 144	4132	3^	****
Other marital	Full time	1 4941	80	237	202	164	1 175	125	100	! 256	154	; 50	2915	154	===
	Part time	1 1459	63	1 25	70	26	1 117	80	1 124	1 93	: 19	1 40	577	30	-6
K 5A	MARST	!	/				!	!		:	-	!			
Kid<5	Married	8048	1847	4541 4541	203	l . 1 445	l I 652	: : 342	1 1379	 ! 1257	: : 568	; ;6	: : 66		789

CONTINUED)

Distribution of Primary Child Care Arrangements of employed mothers (Weighted numbers)

				I 1) <u>bec</u>												
				ALL	Father CH	Grand CH	Orel CH	Nonrel	Grand PH	Orel PH	 Nonrel PH	Day care	Nurse-	Sch activ= ity	In school		Mother care
				WI	wr	WI	WI	MÎ	WI	WI	WI	WI	WI	WI	WI !	WI	WI
				SUM	SUM	SUM	SUM	SUM	SUM	SUM.	SUM	SUM	SUM	SUM	SUM	SUM	SUM
K5A MARST						, ,			1			1	,				
Kid(5	Į,	Othe	r marital	1806	127	254	109	82	194	101	384	295	147	6	39 I	•	66
Kid 5-14	1	Married Other marital		Married 16625 1395	95 156 23	234	234 84	14 151	151 991	99 165	246	246 81	544	12723	332	415	
	j.			4595	15	5] 107	107 162	2 109	98	98 104	.04 140 5	53	53 25	941	3453	234	
MARST	K5A	1	BLITHE	1										1		 !	:
Married	Kidc5		Full time	4917	834	255	75	292	446	273	985	973	391	40	54		300
	-		Part time	3131	1013	199	129	153	206	69	394	284	178	[6]	12		489
	Kid 5-	14	Full time	10975	606	156	129	78	125	69	107	226	52	406	8603	245	173
	-		Part time	5650	789		105	7	26	30	58	19	29	138	4120	27	243
Other	Kidc5		Full time	1270	80	150	9.6	70	109	1 64	289	224	134	1	23:		==
merital			Part time	536	48	104	12	121	84	37	95	72	13	6	5		46
	Kid 5-	14	Full time	3671		. 87	104	95	65	61	1 111	32	1 19	60	2832	154	
	1		Part time	1 924	15	201	58	1.41	33	1 43	(29	21	5	34	571	9.0	

School DAD

Distributions of payments by type of parents 1997(Numbers in the saids) PAYMENT PAYMENT ALL | No pay | Faid | No pay | Paid WŢ WT | WI SUM | SUM SUM ו אטפדטאן אינפדטאן ALL 22098[67.11 32.9 14823 7275 Emp MOM 12180 12564 6616 65.5 34.5 Unemp MOM * 8341 735| 98| 88.21 11.8 School MOM i 1039) 7851 2541 75.61 24.4 Emp DAD . 964 1 686| 2781 71.21 28.8 Unemp DAD ı 731 43] 30) 59.1| 40.9

9 |

91

100.01

- 1

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Table 5.

ble E. Mean Child Care Expenditures by All Falents
(Parental wts omits persons no income)
(Number in her Saleds)

<u> </u>	NUTFAR	EXFER	HRSEMP!	FAMI	MCC	FERT
	SUM	#MEAN	MEAN	MEAN	PCTSUMI	MEAN
ALL	7275	62.36	36.281	3729	7.25	1641
Emp MOM	5616	63.28	37.36	3838	7.14	1708
Unemp MOM	98	52.86	6.96	2781	8.241	333
School MOM	254	45.06	18.47	3021	6.46	235
Emp DAD	1 278	55.68	1 40.85	2481	9.72	1944
Unemp DAD	1 30	99.16	3.12	333	1128.86	333

Subject: 1991 SIPP Wave 3 Child Support Topical Module

Attached are weighted estimates from the above topical module for this panel, with 1990 wave 6 data for comparison. The two panels were conducted during the same time period; however, the 1991 panel sample size, 14,000 households, was 30 percent lower than the 1990 panel size. Also attached are the unweighted imputation rates for 1991 wave 3.

Attachment A compares the number of men and women with children from absent parents in the two waves, as well as child support award and payment receipt rates. When compared with the 1990 wave 6 data, the 1991 wave 3 data for women and men are comparable.

Attachment B compares child support award rates for women by marital status, race and Hispanic origin, and age for the two waves. The 1991 wave 3 data are comparable with the 1990 wave 6 data.

Attachment C presents unweighted imputation rates for the module. These rates are acceptable.

Attachments

ATTACHMENT A

SIPP 1990 PANEL WAVE 6 AND 1991 PANEL WAVE 3 CHILD SUPPORT TOPICAL MODULE COMPARISON

	1990 WAVE 6			1991 WAVE 3	
·	FEMALE	MALE	FEMALE	MALE	
Persons with children <21 from absent parents	11115	1598	10721	1799	
With a child support agreement Percent	6443 58.0	407 25.5	5829 54.4	338 21.6	
Supposed to receive child support Percent	5523 49.7	281 17.6	5056 47.2	28÷ 15.8	
Received some payment Percent	4102 74.3	165 58.7	3999 79.1	240 84.5	
Received nothing Percent	1421 25.7	116 41.3	1057 20.9	44 15.5	

ATTACHMENT B

CHARACTERISTICS OF WOMEN WITH CHILD SUPPORT AWARDS SIPP PANEL 1990 WAVES 3 AND 6

	1990 WAVE 6		1991 WAVE 3	
	Number	Percent awarded child sup	Number	Percent awarded child sup
ALL WOMEN Total	6443	100.0	5829	100.0
Marital Status:				
Married Widowed Divorced Separated Never Married	1885 43 2770 840 906	64.6 31.9 78.0 51.6 31.4	1747 35 2680 636 731	
Race and Hispanic Origin:				
White Black Hispanic Origin	5018 1300 485		4645 1008 460	
Age:				
15-17 18-29 30-39 40+	15 1778 2370 1781	15.6 49.3 61.9 63.3	7 1459 2762 1600	6.5 45.7 60.3 56.4

ATTACHMENT C

SIPP PANEL 1991 WAVE 3

IMPUTATION	RATES	FOR	CHTLD	CITEDORT	TOPICAL.	MO

8402	9.1	8516	21.2
8404	5.4	8518	18.2
8406	9.5	8520	14.1
8408	8.9	8522	18.5
8418	14.6	8524-36	10.7
8420-26	14.7	by 2	
by 2		8538	13.9
8430	8.6	854 0 - 52	13.7
8432	16.5	by 2	
8434-40	19.4	8556	28.5
by 2		8558	29.7
8444	9.8	8564- 92	32.3
8446	5.0	by 4	
8448	16.1	8566 - 94	31.4
8450	16.0	by 4	
8452	12.7	8 596 - 8612	28.9
8454	10.6	by 4	
8456	11.2	8 598-8614	28.9
8458-68	11.6	by 4	
by 2		8616	32.0
8470	10.3	8618	28.9
8472	11.6	8620	12.2
8476	5.3	8622	30.6
8478 - 84	15.7	8624	12.6
by 2		•	
8488	19.2		
8490	9.9		
8494	32.3		
8496	32.3		
8498	27.3		
8506-12	21.2		
by 2			

This report provides a review of data quality of the Wave 6 Nonhousehold Members topical module from the 1990 panel of the Survey of Income and Program Participation (SIPP) and a review of data quality of the Wave 3 Nonhousehold Members topical module from the 1991 panel. The results are as follows:

1. Universe and Skip Patterns

For the 1990 Panel Wave 6, the module consisted of 184.7 million weighted cases. Of those cases, 9.1 persons were providing support and 4.9 million provided support for children only. There were a total of 41,936 unweighted cases.

For the 1991 Panel Wave 3 the numbers were 184.1, 8.4, and 4.5 respectively. There were a total of 27,476 unweighted cases.

The data are consistent with the skip patterns on the questionnaires. It should be noted that source codes 8726-36 for the 1991 Panel Wave 3 had 32 persons that marked two answers.

2. Imputation Rates

Imputed responses refer either to missing responses for specific questions or items on the questionnaire or to responses rejected during the editing process because of improbable or inconsistent answers. These rates are calculated by dividing the number of missing or inconsisent responses by the total number of responses that should have been provided. In this report the imputation rates for 1990 Wave 6 and 1991 Wave 3 have been compared with the imputation rates for 1990 Wave 3. They are all within a reasonable range (see table C).

3. <u>Comparison of Estimates</u>

When examining weighted estimates from the 1990 Panel Wave 6, table A shows that of the 9 million persons receiving support, most were children under 21 years of age. Children constituted 60 percent of regular report recipients and adults received 40 percent. Of the 3.6 million adults that received support, 1.1 million or 31 percent were parents of the provider.

For 1991 Panel Wave 3 children constituted 60 percent and adults receive 40 percent of support, as they did in the 1990 Panel Wave 3, however 36 percent of 3.3 million adult recipients were parents of the provider.

The 1990 Panel Wave 6 and the 1991 Panel Wave 3 estimates are consistent with previous estimates from Wave 3 and Wave 6 of the 1988 Panel (see table A).

For added quality control, a second data quality check was performed on different variables and checked against a different panel. Table B provides a quality check on persons receiving support by relationship to the provider.

The 1990 Panel Wave 6 and the 1991 Panel Wave 3 estimates are consistent with previous estimates from Wave 3 of the 1990 Panel.

Table A. Persons Providing Support for Nonhousehold Members

•	1988 Wave 6	1990 Wave 6	% Chg /1	1991 Wave 3	% Chg
Sex: Male	6200	6968	12.4	6645	7.2
F ema le	1780	2125	19.4	1777	-0.2
Age:					
18 to 24	347	332	-4.3	292	-15.9
25 to 44	4487	5429	21.0	4629	3.2
45 to 64	2338	2366	1.2	2 79 7	19.6
65+	808	966	19.6	703	-13.0
Marital Status:					
Married, spouse present	3844	4356	13.3	4228	10.0
Separated	683	733	7.3	574	-16.0
Widowed	450	431	-4.2	337	-25.1
Divorced	2295	2327	1.4	2248	-2.0
Never Married	707	985	39.3	729	3.1
School Completed					
Less than high school	1473	1594	8.2	1371	-14.0
High school	2614	2882	10.3	2673	-7.3
College, 1 year +	3893	4617	18.6	4378	-5.2

^{1/} The percent change for both waves are test against 1988 Wave 6.

Table B. Persons Provding and Receiving Financial Support, by Relationship to Provider

		1990 u3		1990 w6		1991 ыЗ	
	:	Number	:	Number	% Chg /3 :	Number	% Chg
Total,18 years old and over	:	184064	:	184792	:	184121	
Persons providing support	:	8878	-	9093	2.42 :	8422	-5.14
Persons providing support	:	8878	:	9093	2.42 :	8422	-5.14
For children only	:	4423	:	4861	9.90 :	4495	1.63
For adults only	:	4807	:	3698	-7.71 :	3507	-12.48
For both children and adults	:	448	:	534	19.20 :	420	-6.25
Person receiving support	:	9274	:	ooor	:		
Children/1	•	8231		9005	9.40:	8173	-0.70
Adults	:	4423		5395	21.98 :	4916	11.15
Parents	•	3808		3610	-5.20 :	3257	-14.47
Spouse		1295		1114	-13.98 :	1186	-8.42
Ex-Spouse	•	306		322	5.23 :	328	7.19
Child under 21 years	•	498	-	366	-26.51 :	465	-6.53
Child 21 years and over	:	141		186	31.91 :	161	14.18
Other relative		119		130	9.24 :	126	_5.88
Nonrelative	:	1155		1191	3.12:	791	-31.52
	:	294		301	2.38 :	200	-31.97
Relationship not ascertained/2	:	364	:	438	20.33 :	275	-24.45

^{1/}Refers only to sons and daughters under 21 years of age 2/Refers to persons supported for whom no relationship data were obtained Information was collected only for first two mentioned adults. 3/The percent change for both waves are tested against 1990 Wave 3.

Table C. Imputation Rates for the Support of Nonhousehold Members Module 1991 Wave $\bf 3$

1771	mave >		
	90wave3	90wave6	91wave3
Source code	% imputed	% imputed	% imputed
SC8700	5.2	8.5	6.6
SC8702	5.2	8.1	7.7
SC8704	4.9	8.1	7.6
SC8706	6.6	9.3	9.4
SC8708	6.1	9.3	9.3
SC8710	8.2	10.3	10.6
SC8712	6.9	9.3	10.4
SC8714	14.2	16.4	17.2
SC8716	10.5	11.6	12.6
SC8718	15.3	19.9	20.1
SC8720	6.6	9.2	10.0
SC8722	13.4	16.4	16.6
SC8724	8.1	10.3	12.0
sc8726-36	7.1	8.9	10.4
sc8738	7.9	10.1	11.0
SC8740	4.3	14.3	20.0
SC8742	7.9	9.8	10.2
SC8744	30.3	31.5	37.6
SC8746	7.0	12.3	10.8
SC8748	9.9	13.6	9.6
SC8750	8.9	13.8	10.0
SC8752	21.6	26.2	21.0
SC8754	9.2	13.4	9.3
SC8756	22.0	26.2	19.6
SC8758	20.9	24.0	18.9
SC8760	34.3	37.9	31.2
SC8764	39.4	53.8	52.8

TOPICAL MODULE EVALUATION

SIPP 1991 Panel Wave 3 File, Part F - Utilization of Health Care Services

Evaluation of this module included checking the reasonableness of the imputation rates and looking at mean length of hospital stay by hospital type (military, non-military), by type of stay for the last hospitalization (psychiatric, drug related, medical, or other) and by frequency of stay. All imputation rates are in a reasonable range. The distribution of stays seems appropriate. Further, the means and ranges of all variables are within specifications (see Table A and attached SAS output).

According to the attached unweighted tables, 27,476 respondents answered the health care utilization module. About 9 percent of respondents had been a patient in a hospital at some time during the past year. Almost 75 percent of patients were hospitalized only once. The mean length of stay among patients hospitalized once during the year was 5.5 days.

Patients who were hospitalized in a VA or military hospital generally had longer stays than did patients with no military hospitalization. Patients in psychiatric hospitals, as well as patients who were last hospitalized for drug or mental conditions had longer stays than did other patients.

Attachment

Variable	N	Mean	Std Dev	Minimum	Maximum
STRUCNUM	27476	6975.75	4034.92	1.0000000	13989.00
RECRONUM	27476	1.8064129	1.0187203	1.0000000	12.0000000
V9102	27476	0.0018926	0.0434632	0	1.0000000
V9114	27476	0.0019654	0.0442895	0	1.0000000
V9116	27476	0.0021109	0.0458972	0	1.0000000
V9118	27476	0.0015286	0.0390682	0	1.0000000
V9120	27476	0.0035667	0.0596167	0	1.0000000
V9122	27476	0.0927719	0.2901178	0	1.0000000
V9124	27476	0.0708618	0.2565986	0	1.0000000
V9126	27476	0.0559033	0.2297391	0	1.0000000
V9127	27476	0.0690057	0.2534684	0	1.0000000
V9128	27476	0.0443660	0.2059106	0	1.0000000
V9129	27476	0.0674043	0.2507254	0	1.0000000
V9130	27476	0.0635464	0.2439475	0	1.0000000
V9136	27476	0.0162687	0.1265095	0	1.0000000
v9138	27476	0.0167419	0.1283051	0	1.0000000
V9104_12	27476	0.0011283	0.0335712	0	1.0000000
MV9100	27476	1.9077013	0.2894525	1.0000000	2.0000000
MV9102	27476	0.1486388	0.8872560	0	60.0000000
MV9104	27476	0.0177974	0.1322166	0	1.0000000
MV9106	27476	0.0377784	0.1906634	0	1.0000000
HV9108	27476	0.0387611	0.1930286	0	1.0000000
MV9110	27476	0.0019290	0.0438783	0	1.0000000
MV9112	27476	0.000691513	0.0262880	0	1.0000000
MV9114	27476	0.3611516	1.1415440	0	4.0000000
MV9116	27476	0.1824865	0.5740843	0	2.0000000
MV9118	27476	0.7433032	4.6889121	-1.0000000	175.0000000
MV9120	27476	0.1343718	3.1037381	-3.0000000	123.0000000
HV9122	27476	0.2049425	12.6842626	-3.0000000	123.0000000
MV9124	27476	3.1503130	8.9272037	-3.0000000	99.0000000
MV9126	27476	0.8459019	4.1141118	-3.0000000	99.0000000
MV9127	27476	0.0025113	3.9597374	-3.0000000	93.0000000
MV9128	27476	-0.2271073	1.8811149	-3.0000000	36.0000000
MV9129	27476	1.1214151	0.3266149	1.0000000	2.0000000
MV9130	27476	1.4285558	1.7690161	0	11.0000000
MV9132	27476	1.2109477	0.4079888	1.0000000	2.0000000
MV9134	27476	0.3459383	0.7044602	C	2.0000000
MV9136	27476	0.1364100	0.3473406	0	2.0000000
MV9138	27476	0.5256224	1.4724521	0	9.0000000
MVHSADID	27476	11.4834037	2.8181876	11.0000000	33.0000000
MVHSCNT	27476	8.5602344	3.0505556	0	19.0000000
MVHSMTCH	27476	1.0586330	0.2349408	1.0000000	2.0000000
MVHSPINX	27476	1.8784030	1.2079920	1.0000000	16.0000000
MVHSPNUM	27476	109.4811472	35.6960249	101.0000000	380.0000000
MVHSPSU	27476	491.3601689	243.6451351	21.0000000	998.0000000
MVHSRCSQ	27476	1.8064129	1.0187203	1.0000000	12.0000000
MVHSRCTP	27476	160.0000000	0	160.0000000	160.0000000
MVKSSEG	27476 27476	3360.32	1166.57	1001_00	4999.00
MVHSSEQ	- 14 A	6975 <i>.7</i> 5	4034.92	1.0000000	13989.00
M/UCCER		2 47/000/	4 517/700		*/ ******
MVHSSER MVHSWAVE	27476 27476	2.1348086 3.0000000	1.5134780 0	1.0000000 3.0000000	16.0000000 3.0000000

ALL

1	AVGLNG			MV9102			
	MEAN	N {	PCTN	MEAN	N [PCTN	
CATTIMES							
ONE TIME	5.46	1893.00	74.65	1.00	1893.00	74.65	
2 TO 5 TIMES	6.16	593.00	23.38	2.46	593.00	23.38	
HORE THAN 5X	2.31	50.00	1.97	14.62	50.00	1,97	

ANYMIL 0

		AVGLNG		MV9102			
1	MEAN]	N	PCTN	MEAN	N [РСТИ	
CATTIMES				1	<u>!</u>		
ONE TIME	5.40	1840.00	72.56	1.00	1840.00	72.56	
2 TO 5 TIMES	5.99	560.00	22.08	2.46	560.00	22.22	
MORE THAN 5X	2.30	48.00	1.89	14.90	48.00	1.89	

ANYMIL 1

ANTMIL		AVGLNG			MV9102	!
<u> </u>	 MEAN	N	PCTN	MEAN	N	PCTN
CATTIMES					1	- ~
ONE TIME	7.43	53.00	2.09	1.00	53.00	Z.09
2 TO 5 TIMES	8.99	33.00	1.30	2.55	33.00	1.38
MORE THAN 5X	2.38	2.00	80.0	8.00]	2.00	0.03

ANYPSY 0

		AVGLNG			MV9102			
- 	MEAN J	N J	PCTN	MEAN	N j	РСТИ		
CATTIMES	ļ ļ	!	!		· · · · · · · · · · · · · · · · · · ·			
ONE TIME	5.24	1856.00	73.19	1.00	\ 1856.00	73.19		
2 TO 5 TIMES	5.87	573.00	22.59	2_47[573.00	22.59		
MORE THAN SX	2.10	49.00[1.93	14.80	49.00	1.93		

ANYPSY 1

}		AVGLNG) MV9102			
1	MEAN	N Į	PCTN	MEAN	N	PCTN		
CATTIMES		,						
ONE TIME	16.38] 37.00	1.46	1.00	37.00	1.46		
2 TO 5 TIMES	14.33	20.00	0.79	2.25	20.00	0.79		
MORE THAN 5X	12.50	1.00	0.04	6.00	1.00	0.04		

LASTMED 0

		AVGLNG			MV9102			
	MEAN	H	PCTN	MEAN	N }	PCTN		
CATTIMES					!			
ONE TIME	14.93	45.00	1.77	1.00	45.00	1.77		
2 TO 5 TIMES	11.56	18.00	0.71	2.39	18.00	0.71		
MORE THAN SX	12.50	1.00	0.04	6.00	1.00	0.04;		

LASTMED 1

<u>(</u>	AVGLNG			MV9102			
! 	MEAN	и ј	PCTN	MEAN]	N	PCTN	
CATTIMES	!	!	1		!	***********	
ONE TIME	5.23	1848.00	72.87	1.00 ₁	 1848_00	72.37	
2 TO 5 TIMES	5.99[575.00[22_67	2.46	575.00	22.67	
MORE THAN 5X	2.10	49.00	1.93	14.80	49.00	1.93	

LASTMEN 0

	 	AVGLNG		MV9102		
	MEAN	N	PCTN	MEAN (N (PCTN
CATTIMES						
ONE TIME	5.27	1862.00	73.42	1.00	1862.00	73.42
2 TO 5 TIMES	6.00	572.00	22.56	2.47	572.00	22.56
MORE THAN 5X	[2.10[49.00	1.93	14.80	49.00	1.93

LASTDRUG 1

		AVGLNG		MV9102		
	MEAN	N	PCTN	MEAN	N	PCTN
CATTIMES						
ONE TIME	18.69	16.00	0.63	1.00	16.00	0.63
2 TO 5 TIMES] 10.11	3.00	0.12	2.33	3.00	0.12

LASTDRUG 0

		AVGLNG		MV9102		
	MEAN	N	PCTN	MEAN	N [PCTN
CATTIMES			i			
ONE TIME	5.35	1877.00	74.01	1.00	1877.00	74.81
2 TO 5 TIMES	6.14	590.00	23.26	2.46	590.00	23.26
MORE THAN 5X	2.31	50.00	1.97	14.62	50.00	1.97

LASTMEN 1

<u> </u>		AVGLNG		MV9102		
	MEAN	n f	PCTN	MEAN	N į	PCTN
CATTIMES				1	1	! ; ;
ONE TIME	17.03	31.00	1.22	1.00	31.00	1.22
2 TO 5 TIMES	10.34	21.00	0.83	2.33	21.00	0.83
MORE THAN 5X	12.50	1.00	0.04	6.00]	1.00	0.04

Income Source Code List

Code Income Sources

- 1 Social Security
- 2 U.S. Government Railroad Retirement pay
- 3 Federal Supplemental Security Income (SSI)
- 5 State unemployment compensation
- 6 Supplemental Unemployment Benefits
- 7 Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)
- 8 Veterans compensation or pensions
- 10 Worker's compensation
- 12 Employer or union temporary sickness policy
- 13 Payments from a sickness, accident or disability insurance policy purchased on your own
- 20 Aid to Families with Dependent Children (AFDC, ADC)
- 21 General assistance or General relief
- 23 Foster child care payments
- 24 Other welfare
- 25 WIC (Women, Infants and Children) Nutrition Program
- 27 Food stamps
- 28 Child support payments
- 29 Alimony payments
- 30 Pension from company or union
- 31 Federal Civil Service or other Federal civilian employee pensions
- 32 U.S. Military retirement pay
- 34 State government pensions
- 35 Local government pensions
- 36 Income from paid-up life insurance policies or annuities
- 37 Estates and trusts
- 38 Other payments for retirement, disability or survivor
- 40 G.I. Bill /VEAP education benefits
- 41 Other VA educational assistance
- 50 Income assistance from a charitable group
- 51 Money from relatives or friends
- 52 Lump sum payments
- 53 Income from roomers or boarders
- 54 National Guard or Reserve pay
- 55 Incidental or casual earnings
- 56 Other cash income not included elsewhere
- 75 Categories combined and recoded for confidentiality reasons

State Administered Supplemental Security Income (old code 4)

Black lung payments (old code 9)

State temporary sickness or disability benefits (old code 11)

Indian, Cuban, or Refugee Assistance (old code 22)

National Guard or Reserve Force retirement (old code 33)

Code Asset List

- 100 Regular/passbook savings accounts in a bank, savings and loan or credit union
- 101 Money market deposit accounts
- 102 Certificates of Deposit or other savings certificates
- 103 NOW, Super NOW or other interest earning checking accounts
- 104 Money market funds
- 105 U.S. Government securities
- 106 Municipal or corporate bonds
- 107 Other interest-earning assets
- 110 Stocks or mutual fund shares
- 120 Rental property
- 130 Mortgages
- 140 Royalties
- 150 Other financial investments

Code Special Indicators

- 170 Worked
- 171 Disabled
- 172 Medicare
- 173 Medicaid
- 174 U.S. Saving Bonds (E, EE)
- 175 College Work Study
- 176 PELL Grant
- 177 Supplemental Educational Opportunity Grant (SEOG)
- 178 National Direct Student Loan (NSL)
- 179 Guaranteed Student Loan
- 180 JTPA Training
- 181 Employer assistance
- 182 Fellowship/Scholarship
- 183 Other financial aid
- 200 VA disability rating of 100%
- 201 VA disibility of less than 100%

Income Sources Included in Monthly Cash Income

Earnings from Employment

Wages and salaries Nonfarm self-employment income Farm self-employment income

income from Assets (Property Income)

Regular/passbook savings accounts in a bank, savings and loan or credit union Money market deposit accounts
Certificates of Deposit or other savings certificates
NOW, Super NOW or other interest-earning checking accounts
Money market funds
U.S. Government securities
Municipal or corporate bonds
Other interest-earning assets
Stocks or mutual fund shares
Rental property
Mortgages
Royalties

Other Income Sources

Other financial investments

Social Security

U.S. Government Railroad Retirement pay Federal Supplemental Security Income (SSI)

State Administered Supplemental Security Income

State unemployment compensation

Supplemental Unemployment Benefits

Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)

Veterans compensation or pensions

Black lung payments

Worker's compensation

State temporary sickness or disability benefits

Payments from a sickness, accident or disability insurance policy purchased on your own

Aid to Families with Dependent Children (AFDC, ADC)

General Assistance or General Relief

Indian, Cuban, or Refugee Assistance

Foster child care payments

Other welfare

Child support payments

Alimony payments

Pension from company or union

Federal Civil Service or other Federal civilian employee pensions

U.S. Military retirement pay

National Guard or Reserve Forces retirement

State government pensions

Local government pensions

Income from paid-up life insurance policies or annuities

Estates and trusts

SIPP FILES

Other payments for retirement, disability or survivor benefits G.I. Bill/VEAP education benefits Income assistance from a charitable group Money from relatives or friends Lump sum payments Income from roomers or boarders National Guard or Reserve pay Incidental or casual earnings Other cash income not included elsewhere

Sources of Means-Tested Benefits Covered in SIPP

Cash Benefits

Federal Supplemental Security Income (SSI)
State Administered Supplemental Security Income
Veterans' pensions
Aid to Families with Dependent Children (AFDC, ADC)
General Assistance or General Relief
Indian, Cuban, or Refugee Assistance
Other welfare
Foster child care payments

Noncash Benefits

Food Stamps
Special Supplemental Food Program for Women, Infants, and Children (WIC)
Low-Income Home Energy Assistance
Medicaid
Free or reduced price school lunches
Free or reduced price school breakfasts
Public or subsidized rental housing

1980 Census of Population Occupation Classification System

(The numbers in parentheses refer to the 1980 Standard Occupational Classification code equivalents. Pt means part. N.e.c. means not elsewhere classified.)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

1980	
Code	Executive, Administrative, and Managerial Occupations
003	Legislators (111)
003	Chief executives and general administrators, public administration (112)
005	
	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
800	Personnel and labor relations managers (123)
009	Purchasing managers (124)
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Managers, properties and real estate (1353)
017	Postmasters and mail superintendents (1344)
018	Funeral directors (pt 1359)
019	Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)
	Management related occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion arents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, exc. construction (1473)
037	Management related occupations, n.e.c. (149)

Professional Specialty Occupations

	Engineers, Architects, and Surveyors
043	Architects (161)
	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)

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058
            Marine and naval architects (1637)
059
            Engineers, n.e.c. (1639)
063
         Surveyors and mapping scientists (164)
         Mathematical and Computer Scientists
            Computer systems analysts and scientists (171)
064
065
            Operations and systems researchers and analysts (172)
066
            Actuaries (1732)
            Statisticians (1733)
067
            Mathematical scientists, n.e.c. (1739)
068
         Natural Scientists
            Physicists and astronomers (1842, 1843)
069
073
            Chemists, except biochemists (1845)
074
            Atmospheric and space scientists (1846)
075
             Geologists and geodesists (1847)
076
             Physical scientists, n.e.c. (1849)
             Agricultural and food scientists (1853)
077
             Biological and life scientists (1854)
078
079
             Forestry and conservation scientists (1852)
083
             Medical scientists (1855)
         Health Diagnosing Occupations
084
            Physicians (261)
085
            Dentists (262)
086
             Veterinarians (27)
087
             Optometrists (281)
088
             Podiatrists (283)
089
             Health diagnosing practitioners, n.e.c. (289)
             Health Assessment and Treating Occupations
095
             Registered nurses (29)
096
             Pharmacists (301)
097
             Dietitians (302)
             Therapists
098
                Inhalation therapists (3031)
099
                Occupational therapists (3032)
103
                Physical therapists (3033)
104
                Speech therapists (3034)
105
                Therapists, n.e.c. (3039)
106
                Physicians' assistants (304)
         Teachers, Postsecondary
 113
             Earth, environmental, and marine science teachers (2212)
 114
             Biological science teachers (2213)
 115
             Chemistry teachers (2214)
 116
             Physics teachers (2215)
 117
             Natural science teachers, n.e.c. (2216)
 118
             Psychology teachers (2217)
 119
             Economics teachers (2218)
 123
             History teachers (2222)
 124
             Political science teachers (2223)
 125
             Sociology teachers (2224)
 126
             Social science teachers, n.e.c. (2225)
 127
             Engineering teachers (2226)
 128
             Mathematical science teachers (2227)
 129
             Computer science teachers (2228)
 133
             Medical science teachers (2231)
 134
             Health specialties teachers (2232)
 135
             Business, commerce, and marketing teachers (2233)
 136
             Agriculture and forestry teachers (2234)
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137
            Art, drama, and music teachers (2235)
            Physical education teachers (2236)
 138
            Education teachers (2237)
 139
 143
            English teachers (2238)
            Foreign language teachers (2242)
 144
            Law teachers (2243)
 145
 146
            Social work teachers (2244)
 147
            Theology teachers (2245)
 148
            Trade and industrial teachers (2246)
 149
            Home economics teachers (2247)
 153
            Teachers, postsecondary, n.e.c. (2249)
 154
            Postsecondary teachers, subject not specified
         Teachers, Except Postsecondary
            Teachers, prekindergarten and kindergarten (231)
 155
N(156)
            Teachers, elementary school (232)
P(157)
            Teachers, secondary school (233)
 158
            Teachers, special education (235)
 159
            Teachers, n.e.c. (236, 239)
         Counselors, educational and vocational (24)
 163
         Librarians, Archivists, and Curators
 164
            Librarians (251)
            Archivists and curators (252)
 165
         Social Scientists and Urban Planners
 166
            Economists (1912)
            Psychologists (1915)
 167
 168
            Sociologists (1916)
 169
            Social scientists, n.e.c. (1913, 1914, 1919)
 173
            Urban planners (192)
         Social, Recreation, and Religious Workers
 174
            Social workers (2032)
 175
            Recreation workers (2033)
 176
            Clergy (2042)
            Religious workers, n.e.c. (2049)
 177
         Lawyers and Judges
 178
            Lawyers (211)
 179
            Judges (212)
         Writers, Artists, Entertainers, and Athletes
 183
            Authors (321)
            Technical writers (398)
 184
 185
             Designers (322)
 186
             Musicians and composers (323)
            Actors and directors (324)
 187
 188
            Painters, sculptors, craft-artists, and artist printmakers (325)
 189
            Photographers (326)
 193
            Dancers (327)
 194
            Artists, performers, and related workers, n.e.c. (328, 329)
            Editors and reporters (331)
 195
            Public relations specialists (332)
 197
 198
            Announcers (333)
 199
            Athletes (34)
```

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

Technicians and Related Support Occupations

	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)
200	Technologists and Technicians, Except Health
	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
000	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians, n.e.c. (3832, 3833, 384, 389)
	Technicians; Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
	Salar Casumations
	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
20.	Sales Representatives, Commodities Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
200	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers; radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367) Sales workers, ether commodities (4345, 4347, 4354, 4356, 4350, 4363, 4350)
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359,4362, 4369)
275	Sales counter clerks (4363)
Q(276)	Cashiers (4364)
277	Street and door-to-door sales workers (4366)

278	News vendors (4365)
	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
	Administrative Support Occupations, Including Clerical
	Our and are Administrative Our and Occupations
000	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523) Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
307	
200	Computer Equipment Operators Computer operators (4612)
308	Peripheral equipment operators (4613)
309	Secretaries, Stenographers, and Typists
R(313)	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
0.0	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
323	Information clerks, n.e.c. (4649)
+	Records Processing Occupations, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
335	File clerks (4696)
336	Records cierks (4699)
	Financial Records Processing Occupations
S(337)	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroli and timekeeping clerks (4713)
339	Billing clerks (4715)
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
	Duplicating, Mail and Other Office Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
0.40	Communications Equipment Operators
348	Telephone operators (4732)
349 353	Telegraphers (4733) Communications equipment operators, n.e.c. (4739)
333	Mail and Message Distributing Occupations
354	Postal clerks, exc. mail carriers (4742)
354 355	Mail carriers, postal service (4743)
356	Mail clerks, exc. postal service (4744)
357	Messengers (4745)
55 ,	Material Recording, Scheduling, and Distributing Clerks
359	Dispatchers (4751)
	e representate (° ° 7 °)

SIPP FILES

363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
368	Weighers, measurers, and checkers (4756)
369	Samplers (4757)
373	Expediters (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
0.0	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
383	· · ·
	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers' aides (4795)
38 9	Administrative support occupations, n.e.c. (4787, 4799)
	SERVICE OCCUPATIONS
	Private Household Occupations
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butters (505)
406	Child care workers, private household (506)
T(407)	Private household cleaners and servants (502, 507, 509)
	Protective Service Occupations
	Supervisors, Protective Service Occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
	Firefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
717	Police and Detectives
418	Police and detectives, public service (5132)
423	Sheriffs bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
105	Guards
425	Crossing guards (5142)
426	Guards and police, exc. public service (5144)
427	Protective service occupations, n.e.c. (5149)
	Service Occupations, Except Protective and Household
	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
U(435)	Waiters and waitresses (5213)

436	Cooks, except short order (5214)
437	Short-order cooks (5215)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
	Cleaning and Building Service Occupations, except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
V(453)	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and bellhops (5262)
467	Welfare service aides (5263)
468	Child care workers, except private household (5264)
469	Personal service occupations, n.e.c. (5258, 5269)

FARMING, FORESTRY, AND FISHING OCCUPATIONS

Farm Operators and Managers

474	Horticultural specialty farmers (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
	Other Agricultural and Related Occupations
	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
479	Farm workers (5612-5617)
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)

Groundskeepers and gardeners, except farm (5622)

Graders and sorters, agricultural products (5625)

Animal caretakers, except farm (5624)

Inspectors, agricultural products (5627)

Farmers, except horticultural (5512-5514)

W(473)

486 487

488

489

Forestry and Logging Occupations

494	Supervisors, forestry, and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (pt 8241)
498 499	Fishers (583) Hunters and trappers (584)
	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
	Mechanics and Repairers, Except Supervisors
	Vehicle and Mobile Equipment Mechanics and Repairers
((505)	Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111)
507	Bus, truck, and stationary engine mechanics (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
529	Telephone installers and repairers (6158)
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (6161)
	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	· Locksmiths and safe repairers (6173)
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
549	Not specified mechanics and repairers
-	Construction Trades
	Supervisors, construction occupations
553	Supervisors; brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6314)
556	Supervisors; painters, paperhangers, and plasterers (6315)
557	Supervisors; plumbers, pipefitters, and steamfitters (6316)

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558
                Supervisors, n.e.c. (6311, 6318)
             Construction Trades, Except Supervisors
                Brickmasons and stonemasons (pt 6412, pt 6413)
 563
                   Brickmason and stonemason apprentices (pt 6412, pt 6413)
 564
 565
                Tile setters, hard and soft (6414, pt 6462)
 566
                Carpet installers (pt 6462)
                Carpenters (pt 6422)
Y(567)
                   Carpenter apprentices (pt 6422)
 569
                Drywali installers (6424)
 573
 575
                Electricians (pt 6432)
 576
                   Electrician apprentices (pt 6432)
                Electrical power installers and repairers (6433)
 577
                Painters, construction and maintenance (6442)
 579
                Paperhangers (6443)
 583
 584
                Plasterers (6444)
                Plumbers, pipefitters, and steamfitters (pt 645)
 585
 587
                   Plumber, pipefitter, and steamfitter apprentices (pt 645)
                Concrete and terrazzo finishers (6463)
 588
 589
                Glaziers (6464)
 593
                Insulation workers (6465)
                Paving, surfacing, and tamping equipment operators (6466)
 594
 595
                Roofers (6468)
                Sheetmetal duct installers (6472)
 596
                Structural metal workers (6473)
 597
 598
                Drillers, earth (6474)
 599
                Construction trades, n.e.c. (6467, 6475, 6476, 6479)
             Extractive Occupations
 613
                Supervisors, extractive occupations (632)
                Drillers, oil well (652)
 614
                Explosives workers (653)
 615
 616
                Mining machine operators (654)
 617
                Mining occupations, n.e.c. (656)
             Precision Production Occupations
 633
                Supervisors, production occupations (67, 71)
             Precision Metal Working Occupations
 634
                Tool and die makers (pt 6811)
 635
                    Tool and die maker apprentices (pt 6811)
 636
                Precision assemblers, metal (6812)
                Machinists (pt 6813)
 637
 639
                    Machinist apprentices (pt 6813)
                Boilermakers (6814)
 643
                Precision grinders, filers, and tool sharpeners (6816)
 644
 645
                Patternmakers and model makers, metal (6817)
                Lay-out workers (6821)
 646
                Precious stones and metals workers (Jewelers) (6822, 6866)
 647
 649
                 Engravers, metal (6823)
                 Sheet metal workers (pt 6824)
 653
 654
                    Sheet metal worker apprentices (pt 6824)
 655
                 Miscellaneous precision metal workers (6829)
             Precision Woodworking Occupations
                 Patternmakers and model makers, wood (6831)
 656
 657
                 Cabinet makers and bench carpenters (6832)
                 Furniture and wood finishers (6835)
 658
                 Miscellaneous precision woodworkers (6839)
 659
             Precision Textile, Apparel, and Furnishings Machine Workers
                 Dressmakers (pt 6852, pt 7752)
 666
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667	Tailors (pt 6852)
668	Uphoisterers (6853)
669	Shoe repairers (6854)
673	Apparel and fabric patternmakers (6856)
674	Miscellaneous precision apparel and fabric workers (6859, pt 7752)
	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, pt 7477, pt 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
693	Adjusters and calibrators (6882)
	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
699	Miscellaneous plant and system operators (692, 694, 695, 696)

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

	Machine Operators and Tenders, except Precision
	Metal working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
717	Fabricating machine operators, n.e.c. (7339, 7539)
	Metal and Plastic Processing Machine Operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
	Woodworking Machine Operators
726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nailing and tacking machine operators (7636)
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)

	Printing Machine Operators
734	Printing machine operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
	Textile, Apparel, and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7462, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
779	Machine operators, not specified
	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
789	Hand painting, coating, and decorating occupations (7756)
793	Hand engraving and printing occupations (7757)
794	Hand grinding and polishing occupations (7758)
795	Miscellaneous hand working occupations (7759)
	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, exc. agricultural (785)
	Section and consert, and agreement (100)
	Transportation and Material Moving Occupations
	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804)	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)
806	Driver-sales workers (8218)
808	Bus drivers (8215)

809	Taxicab drivers and chauffeurs (8216)
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
	Transportation Occupations, Except Motor Vehicles
	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (pt 8241, 8242)
829	Sailors and deckhands (8243)
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
853	Excavating and loading machine operators (8316)
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
859	Miscellaneous material moving equipment operators (8319)
	Handlers, Equipment Cleaners, Helpers, and Laborers
863	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
864	Helpers, mechanics and repairers (863)
	Helpers, Construction and Extractive Occupations
865	Helpers, construction trades (8641-8645, 8648)
866	Helpers, surveyor (8646)
867	Helpers, extractive occupations (865)
869	Construction laborers (871)
873	Production helpers (861, 862)
	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
883	Freight, stock, and material handlers, n.e.c. (8726)
885	Garage and service station related occupations (873)
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
905	Member of the Armed Forces

1980 Census of Population Industry Classification System

(Alphabets parentheses are the 1972 SIC code equivalents 1)

Census Code

AGRICULTURE, FORESTRY, AND FISHERIES

010 (A) 011 020 021 030	Agricultural production, livestock (02) Agricultural services, except horticultural (07, except 078) Horticultural services (078) Forestry (08)
031	Fishing, hunting, and trapping (09)
	MINING
040	Metal mining (10)
041	Coal mining (11, 12)
042	Crude petroleum and natural gas extraction (13)
050	Nonmetallic mining and quarrying, except fuel (14)
060 (B)	CONSTRUCTION (15, 16, 17)
	MANUFACTURING
	Nondurable Goods
f	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
400	One of and consider to the and constables (200)

100	Meat products (201)
101	Dairy products (202)
102	Canned and preserved fruits and vegetables (203)
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
130	Tobacco manufactures (21)
	Textile mill products
132	Knitting mills (225)
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Floor coverings, except hard surface (227)
142	Yam, thread, and fabric mills (221-224, 228)
150	Miscellaneous textile mill products (229)

¹ See Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1972 and the 1977 Supplement.

	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263, 266)
161	Miscellaneous paper and pulp products (264)
162	Paperboard containers and boxes (265)
.02	Printing, publishing, and allied industries
171 (C	
172	Printing, publishing, and allied industries, except newspapers (272-279)
172	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
190	Paints, varnishes, and related products (287)
	· · · · · · · · · · · · · · · · · · ·
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
000	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
040	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and beiting (302-304, 306)
212	Miscellaneous plastics products (307)
	Leather and leather products
220	Leather tanning and finishing (31-1)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
	Durable Goods
	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
241	Miscellaneous wood products (244, 249)
	Furniture and fixtures (25)
242	
250	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329).
	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3361)
280	Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339
281	Cutlery, handtools, and other hardware (342)
282	Fabricated structural metal products (344)
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)

300	Miscellaneous fabricated metal products (341, 343, 347, 349) Not specified metal industries
301	Machinery, except electrical
040	Engines and turbines (351)
310	
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
320	Metalworking machinery (354)
321	Office and accounting machines (357, except 3573)
322	Electronic computing equipment (3573)
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, T.V., and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362,
050	364, 367, 369)
350	Not specified electrical machinery, equipment, and supplies
	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
370	Cycles and miscellaneous transportation equipment (375, 379)
	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (38l, 382)
372	Optical and health services supplies (383, 384, 385)
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 exc. 394)
392	Not specified manufacturing industries
	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	Transportation
400	Railroads (40)
401	Bus service and urban transit (41, except 412)
402	Taxicab service (412)
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
432	Services incidental to transportation (47)
	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
	Utilities and sanitary services
460	Electric light and power (491)

SIPP FILES

461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities

WHOLESALE TRADE

Durable Goods

500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
510	Sporting goods, toys, and hobby goods (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
521	Hardware, plumbing and heating supplies (507)
522	Not specified electrical and hardware products
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (5094, 5099)

Nondurable Goods

540	Paper and paper products (511)
541	Drugs, chemicals and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
550	Groceries and related products (514)
551	Farm products - raw materials (515)
552	Petroleum products (517)
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
571	Not specified wholesale trade

RETAIL TRADE

580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
590	Mobile home dealers (527)
591 (D)	Department stores (531)
592	Variety stores (533)
600	Miscellaneous general merchandise stores (539)
601 (E)	Grocery stores (541)
602	Dairy products stores (545)
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
630	Apparel and accessory stores, except shoe (56, except 566)
631	Shoe stores (566)

632	Furniture and home furnishings stores (571)
640	Household appliances, TV, and radio stores (572, 573)
641 (F)	Eating and drinking places (58)
642	Drug stores (591)
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
_	Book and stationery stores (5942, 5943)
652	
660	Jewelry stores (5944)
661	Sewing, needlework and piece goods stores (5949)
662	Mail order houses (5961)
670	Vending machine operators (5962)
671	Direct selling establishments1establishments (5963)
672	Fuel and ice dealers (598)
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
691	Not specified retail trade
091	Mor Shacillan Laras name
	FINANCE, INSURANCE, AND REAL ESTATE
700 (G)	Banking (60)
701	Savings and loan associations (612)
702	Credit agencies, n.e.c. (61, except 612)
710	Security, commodity brokerage, and investment companies (62, 67)
711 (H)	
712	Real estate, including real estate-insurance-law offices (65, 66)
! 12	near estate, including rear estate-instrumental contest (50; 50)
	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
730	Commercial research, development, and testing labs (7391, 7397)
731	Personnel supply services (736)
	Business management and consulting services (7392)
732	business management and consulting services (7392)
740	Computer and data processing services (737)
741	Detective and protective services (7393)
742	Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
750	Automotive services, except repair (751, 752, 754)
751	Automotive repair shops (753)
752	Electrical repair shops (762, 7694)
760	Miscellaneous repair services (763, 764, 7692, 7699)
	PERSONAL SERVICES
761 (J)	Private households (88)
762	Hotels and motels (701)
770	Lodging places, except hotels and motels (702, 703, 704)
770 771	Laundry, cleaning, and garment services (721)
	Beauty shops (723)
772 700	
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
790	Dressmaking shops (part 729)

SIPP FILES

791	Miscellaneous personal services (722, part 729)
	ENTERTAINMENT AND RECREATION SERVICES
800 801	Theaters and motion pictures (78, 792) Bowling alleys, billiard and pool parlors (793)
802	Miscellaneous entertainment and recreation services (791, 794, 799)
	PROFESSIONAL AND RELATED SERVICES
812	Offices of physicians (80I, 803)
820	Offices of dentists (802)
821	Offices of chiropractors (8041)
822	Offices of optometrists (8042)
830	Offices of health practitioners, n.e.c. (8049)
831 (K)	Hospitals (806)
832	Nursing and personal care facilities (805)
840	Health services, n.e.c. (807, 808, 809)
841	Legal services (8I)
842 (L)	Elementary and secondary schools (821)
850 (M)	Colleges and universities (822)
851	Business, trade, and vocational schools (824)
852	Libraries (823)
860	Educational services, n.e.c. (829)
861	Job training and vocational rehabilitation services (833)
862	Child day care services (835)
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art gaileries, and zoos (84)
880	Religious organizations (866)
881	Membership organizations (861-865, 869)
882	Engineering, architectural, and surveying services (891)
890	Accounting, auditing, and bookkeeping services (893)
891	Noncommercial educational and scientific research (892)
892	Miscellaneous professional and related services (899)
	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)-
901	General government, n.e.c. (919)
910	Justice, public order, and safety (92)
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
991	Member of the Armed Forces

U.S. DEPARTMENT OF COMMENCE

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FORM \$1PP-11300	NOTICE — Your report to the Census Bureau is confidential by law (title 13, U.S. Code), it may be seen only by swom Census employees and may be used only for statistical purposes.
U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS 6	1.Book
SURVEY OF INCOME AND PROGRAM	4. (cc 17) 8. Entry Add. ID C. Name (cc 19a) First D. PERSON Number (cc 18) Middle initial
PARTICIPATION 1991 PANEL WAVE 3 QUESTIONNAIRE	5. PERSON CHARACTERISTICS — Fill a,b,c, and d using the control card a. Relationship code (cc 19b) Month Day Year (cc 28) Code (cc 26a)
	6. Field representative identification Code Name
7. PERSON INTERVIEW STATUS 8. Interview 1 Self 2 Proxy (Enter person number)	CHECK- ITEM NIP Does's person number begin with a "3"? SKIP to 8 PGM 7 1 Yes 0900 2 No - SKIP to section 1, item 1, page 2
8. Date of interview for this person	Type Z other Was missed when household members were listed for Wave 1? Ogo1 1 Yes — SKIP to section 1, item 1, page 2 No
98. Interview time for this person Start time> Start time>	z No -SKIP to section 1, xz Ref. Security
Finish time → p.m b. Total interview time for this person	b. Which code on this card represents the kind of piece was living in on March 31, 1991? Minutes Op16 Armed Forces barracks Nonhousehold
108. Field representative edit time Start time Finish time	2 Outside the United States setting a.m. p.m. NOTES
b. Total edit time	Minutes
11a. Pre-interview transcription time Start time Finish time b. Total pre-interview	e.m. p.m. e.m.
12. 1□ Phone interview — Specify i	
INTRODUCTION FIELD REPRESENTATIVE INSTRUCTIONS once to each respondent. Do not repert to who was in the room when you serier read (As I described during my leat visit.) The economic situation of people living in the Most of the questions will be about* Here is a calendar that shows the 4 most about. (Hand respondent Flashcard J.) The important, so if you have any questions being referred to during the interview, given memory and take your time in answ the questions it will help to look up the a whatever records are available to you in ITEM N1.)	another respondent d the introduction. Is survey is about the ne United States. a activities during ,, and , and inthe we will be tailing te time period is very shourt what period is pieces ask me. te information ach question, search vering. For some of anewers by checking

	Section	on 5	- TOPICAL	MODULE	S			
CH	ECK	art A	- WORK SCHE	DULE				
	(W T) is "Worked" (code 170) man on the ISS?	ked				C n T2, page 56		
SI	You said worked during (Read reference period months). These next few questions eak about 's work schedule during a typical week that worked during that 4-month period.							
1a.	How many employers did work for during a typical week? (Count self-employed as one employer.)	8002	1□ 1 2□ 2 3□ 3 +					
	If two or more employers, ask items		J08 1			JOB 2		
ь.	1b—h for the first job, then repeat for the second job. How many hours per day did work that week?	8004	Hou	rs	8008 Hours			
G.	How many days did work during that week?	8008	Days		8010 Days			
d.	Which days of the week were these? Merk (X) all that apply.	8012 8016 8020 8024 8028 8032 8036	1 Monday througe 2 Sunday 3 Monday 4 Tuesday 5 Wednesday 6 Thursday 7 Friday a Saturday		8014 8018 8022 8026 8030 8034 8038	1 Monday through Friday 2 Sunday 3 Monday 4 Tuesday 5 Wednesday 6 Thursday 7 Friday 6 Saturday		
		8044	X5LI Ali seven daya		8046			
•.	During that week, at what time of day did begin work most days?	8048	(Time)	\$050 {1 a.m. 2 p.m.	8052	[8054] [Time] { a.m 2 p.m		
f.	At what time of day did and work most days?	8056	: ::::::::::::::::::::::::::::::::::::	8068 1 a.m. 2 p.m.	8060	(Time) = 0062 1 a.m. 2 p.m.		
NO.	res							

	Section 5 — TOPICAL MODULES (Continued)						
			K SCHEDULE (Continued)				
1 g.	Which of t	the following best describes's induice at this job?	JOB 1	JOB 2			
	-		8064 1 Regular daytime schedule	8066 1 Reguler daytime			
	Mark (X) o	ny one.	2□ Regular evening shift	2□ Regular evening shift			
			3 ☐ Regular night shift	3 ☐ Reguler night shift			
			4 Rotating shift (one that changes regularly from days to evenings or nights)	4 Rotating shift (one that changes regularly from days to evenings or nights)			
			s Split shift (one consisting of two distinct periods each day)	s Split shift (one eonsisting of two distinct periods each day)			
			a□ Irregular schedule (one that changes from day to day)	s□ irregular echedule (one that changes from day to day)			
			7 ☐ Other — Specify =	7 Other - Specify -			
			·				
			i i i —————				
h.		e MAIN reason works (Read shift marked in item 1g/?	TOLUNIANI NEASONS	VOLUNTARY REASONS			
	Mark (X) o	•	Better child care arrangements	3070 1 Better child care arrangements			
			2☐ Better pay	₂□ Better pay			
			3 Better arrangements for care of other family members	3 ☐ Better arrangements for care of other family members			
			4□ Allows time for school	4□ Allows time for school			
			s Other voluntary reasons	s Other voluntary reasons			
,			INVOLUNTARY REASONS	INVOLUNTARY REASONS			
,			i e□ Could not get any other job	s⊡ Could not get any other job			
			7 ☐ Requirement of the job	7⊡ Requirement of the job			
			sLi Other involuntary reasons	s Other involuntary reasons			
	ECIG MTT.1	Refer to item 1a. Is there another job to ask about? (Is box 2 or 3 marked?)	1 Yes — Ask items 1b through 1h for next job	Go to Check Item T2, page 56			
		HE DOX 2 OF 3 HIBEROU!	2 □ No → Go to Check Item T2, page 56				
NOT	TES	· · · · · · · · · · · · · · · · · · ·					
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	Section 5 - TOPICAL	MODULES (Continued)
	Part 8 - 0	HILD CARE
CHECK ITEM TZ	Refer to co items 27 and 24, is the designated parent or guardian of children under 15 years of age who live in this household?	1 Yes 2 No − SKIP to Check Item T12, page 61
CHECK.	Is "Worked" (code 170) marked on the ISS?	1 Yes - SKIP to Check Item 76
CHECK ITEM T4	Refer to item 30s, page 13. Was enrolled in school during the reference period?	8103] 1 Yes 2 No − SKIP to Check Item T5
apend in a	v many hours per week did usually chool last month?	OR X1 Hours varied X2 Don't know X3 Not enrolled last month
CHECK ITEM TS	Refer to item 2s, page 2. Did spend any time looking for work or on layoff from a job during the reference period?	1 Yes 2 No − SKIP to Check Item T12, page 61
2. About how spend look	v many hours per week did usually king for a job last month?	Hours OR x1 Hours varied x2 Don't know x3 Did not look for a job last month — SKIP to Check Item T12, page 61
NOTES		

	Section 5 - TOPICAL	MODULES (Continued)	
		CARE (Continued)	
CHECK Refer to co name	YOUNGEST	SECOND YOUNGEST	THIRD YOUNGEST
18, 19, 24, and 27.	Person No. Age	Person No. Age	Person No. Age
Beginning with the youngest child enter person numbers, ages, and	8114	8116	8118
names of children under 15, who are household members, for whom the	Name	Name	Name
person is a parent or guardian.			
ASK 3a-5d for the youngest child an	nd then ask 3e – 5d for the second and third	youngest.	<u> </u>
New we have some questions	8120 1 Child's other	8122 1 Child's other	8124 1 Child's other
about how the children in this household were cared for while	parent/stepparent 2 Child's brother/sister	perent/stepperent	perent/stepperent
was working (in school/looking for	3 ☐ Child's grandparent	2 ☐ Child's brother/sister 3 ☐ Child's grandparent	2 Child's brother/sister 3 Child's grandparent
a jobi. 3a. During (Last month),	● Other relative of child	4 - Other relative of child	4 Other relative of child
what was (hieme of child)	s ☐ Nonrelative of child s ☐ Child in day/	S ☐ Nonrelative of child G☐ Child in day/	s Norrelative of child
was (Name of child)	group care	group care	BLOTD CREE
esselly cared for during	center 7 Child in nursery/	center 7 Child in nursery/	center 7
worked (was in	preschool	preschool	preschool
acheol/was looking for a job)?	Child in erganized	a Child in organized	a Child in organized
Mark the arrangement in	achool-based activity	school-based activity	school-based activity
which the child apent the most hours in a typical	fbefore/after	(before/after	thefore/after
week last month.	al Child in to	• Child in	Child in
Mark (X) only one box.	kindergarten, itam	kindergarten, elementary or	kindergarten, check hem elementary or
}	secondary	secondary	secondary
	school 10 Child cares for	school te Child cares for	school 19 Child cares for
	self	self	self
	home	11 works at home	11 works at home
ļ	12 cares for child at work (in	12 cares for child at work (in	12 cares for child at work ún
1	class/while job	class/while job	class/while job
	hunting) J	hunting) J	hunting)
	ta Child not born and ar and/or not	13 Child not born and/or not	13 Child not born SSP to and/or not Chex
	guerdian as of nam 712.	guardian as of from 712.	guardian as of tem 712, last month page 61
	Juge 61 SCP) page 61	J
1	go to school, or look \$ to /12		
	sales and sales sa	8128	
Was (Name of child) usually eared for at his/her home.	1 Child's home 2 Other private home	1 Child's home 2 Other private home	8130 1 Child's home 2 Other private home
at someone else's home, or at some other place?	3 Other place	3 Other place	3 Other place
CHECK is box 3—8 merted	8132 1 Yes	8134 1 Yes	8136 ; Yes
ITEM 177 in item 3a?	2 ☐ No → SKIP to 3f, page 58	2 ☐ No — SKIP to 31, page 58	2 ☐ No — SKIP to 31, page 58
3C. Was any money payment		8140 1 Yes - SKIP to 3d	8142 : Yes - SKIP to 3d
temely made for this	2 □ No — SKIP to 3f, page 58	2 ☐ No — SKIP to 31, page 58	2 ☐ No — SKIP to 31, page 58
CHECK Are there 2 or more	8144 1 Yes		<u> </u>
children listed in Check	2 □ No − SKIP to 3e		
Item 767	8146	2010	
ASK OR VERIFY - 3d. Does (or's family)	Payment for youngest child separately	Payment for second youngest child separately	Payment for third youngest child separately
pay for (Hame of child)'s child care separately, or	2 includes another child	z Includes another child	2 Includes another child
does the payment for the			
ours you just described also ouver some other child?			
ASK OR VERIFY -	·		
6. In a typical week, how much dd (or's family) usually			·
pay in this arrangement for Plame of child? (If payment			
includes money paid for another	8152 \$. 00 Per week		
child, write in total amount for all children in first mentioned	x1 □ DK	x1 DK Previously recorded for —	x1 DK Previously recorded for —
child's column. If dollar amount already recorded from previous	!	x2 Youngest child	xz Youngest child
child(ren) mark code X2 or X3 as			x3 Second youngest
applicable.)			

		Section 5 - TOPICAL	AL MODULES (Continued)								
		Part B - CHILD	CARE (Continued)								
3f.	About how many hours per week was (Name of child)	YOUNGEST	SECOND YOUNGEST	THIRD YOUNGEST							
	excelly cared for in the arrangement while worked twen in school/was looking for a job! last month?	HOURS	8160 Hours	8162 Hours							
g.	Was any other arrangement	8184 : Yes	8166 : Yes	8168 1 Yes							
	usually used for (Name of child) in a typical week last month?	2 ☐ No — SKIP to Check Item T11	2 ☐ No — SKIP to Check Item T11	2 ☐ No — SKIP to Check item T11							
4.8.	What did (Name of child) do or how was (Name of child) cared for during most of the other house that worked (was in school) was leaking for a job)? Mark the arrangement in which the child spart the exceed most house in a system week. Mark (X) only one box.	Child's other parent/stepparent	81.72 1 Child's other perent/stepparent 2 Child's brother/sister 3 Child's grandparent 4 Other relative of child 5 Norrelative of child 6 Norrelative of child 7 Child in day/ 9 group care center 7 Child in nursery/ preschool 8 Child in nursery/ (before/after school-based activity (before/after school) 9 Child in tindergarten, elementary or secondary 9 school 10 Child cares for self 11 works at	\$174 1 Child's other parent/stapparent 2 Child's brother/sister 3 Child's grandparent 4 Other relative of child 5 Normalstive of child 6 Child in day/ group care center 7 Child in nursery/ preschool 5 Child in organized school-based activity (before/after school) 9 Child in kindergartsin, elementary or secondary school 10 Child cares for self 11 works at							
þ.	Was (Name of child) usually cared for at his/her home, at someone clos's home, or at some other place?	home 12cares for child at work (in class/while job hunting) 8178 1	home 12 cares for child at work (in class/while job hunting) 9178 1 Child's home 2 Other private home 3 Other piace	home 12 cares for child at work (in class/while job humang) 8180 1 Child's home 2 Other private home 3 Other place							
	ECIC MOTS Is box 3—8 marked in item 4e?	2 No - SKIP to 4f	8184 1 Yes 2 No - SKIP to 41	8186 1 Yes 2 No - SXIP to 41							
4c.	Was any manay payment wouldy made for this arrangement?	8188 1 ☐ Yes 2 ☐ No — SKIP to 41	8190 1 Yes - SKIP to 4d 2 No - SKIP to 4f	8192 1 Yes — SKIP to 4d 2 No — SKIP to 41							
	Are there 2 or more children issted in Check Item T6?	2 No - SKIP to 4e									
4d.	ASK OR VERIFY — Does ler's family) pay for (hame of child's child care separately, or does the payment for the care you just described also cover some other child?	Payment for youngest child separately 2 includes another child	1 Payment for second youngest child separately 2 Includes another child	1 Payment for third youngest child separately 2 Includes another child							
	ASK OR VERIFY — In a typical week, here much the typical week, here much year in this arrangement for this property in this arrangement for this property includes money pad for another child, write in total amount for all children in first mentioned child's column. If dollar amount already recorded from previous childreni mark code X2 or X3 as applicable.)	8202 S . 00 Per week	\$. 00 Per week x 1 DK Previously recorded for — x2 Youngest child	8206 \$. 00 Per week x1 DK Previously recorded for — x2 Youngest child x3 Second youngest							
f.	About how many hours per treats use (Name of child) usually cared for in the arrangement while worked (was in school/was looking for a job)?	82CB Hours	azio Hours	B212 Hours							

	Section 5 — TOPICAL MODULES (Continued)							
			Pert B — CHILD CA	RE (Cor	rtinued)	,		
	CIS MITIT		YOUNGEST	S	SECOND YOUNGEST		THIRD YOUNGEST	
	Refer to Check Item T6. Is (Name of child) less than 5 years old?	8214	t Less than 5 years old 2 5 or more years old — SKIP to 50	8216	1 Less than 5 years old 2 5 or more years old — SKIP to 5b	8218	1 ☐ Less than 5 years old 2 ☐ 5 or more years old — SKIP to 5b	
	During the past 12 months, did	9220	1 Yes — SKIP to 5c 2 Ne — SKIP to next child or Check Item T11.1 3 Stopped working (stranding school/ looking for work) when errangement ended — SKIP to next child or Check Item T11.1	8222	1 Yes — SKIP to 5c 2 No — SKIP to next child or Check turn T11.1 3 Stopped working (sttending school/ looking for work) when arrangement ended — SKIP to next child or Check ferm T11.1	B224	1 Yes — SKIP to 5c 2 No — SKIP to next child or Check team T11.1 3 Stopped working lattending school/ looking for work) when arrangement ended — SKIP to next child or Check from T11.1	
	During the post 12 menths, did make any changes in the avangements used for (Plame of child) during the time was working (at exheck/looking for a job)? Consider eatly changes that insted for 1 week or seens, including changes over the semmer or between (Name of child's) subset terms. Do not count changes in tesches or schools as a change of arrangement. If stopped working (attending school/looking for a job) when schools twere closed, then HO change should be recorded. Mark (X) box 3.	B225	1 Yes — SKIP to 5c 2 No — SKIP to next child ar Check itam T11.1 3 Stopped working iattending school/ iooking for work) when arrangement enoed — SKIP to next child or Check itam T11.1	8228	1 ☐ Yes — SKIP to 5c 2 ☐ No — SKIP to next child or Check ttem T11.1 3 ☐ Stopped working (stranding school/ looking for work) when arrangement ended — SKIP to next child or Check ttem T11.1	E 728 (O.)	1 Yes — SKIP to 5c 2 No — SKIP to next child or Check ttam T11.1 3 Stopped working lattending schooli looking for work) when arrangement anded — SKIP to next child or Check train T11.1	
C.	Excluding any time sport in kindergerten or grade school, how many different arrangements did Plame of child use in the lest 12 menties. Include only arrangements lesting for 1 west or more. Do not count different school grades or terms as a different arrangement.	3232]	Arrangements	8234	Arrangements	3236	Arrangements	
d.	For what reason(s) did the child care arrangements change?	8238	1 Beginning/ending/ changes in child's	8240	1 Beginning/ending/ changes in child's	8242	3 Beginning/ending/ changes in child's	
	Mark (X) of that apply.	3244	achool enrollment 2 Beginning/ending/	3246	school enrollment 2 Seginning/ending/	8248	school enrollment 2 Beginning/ending/	
		3250	changes in 's job 3 Beginning/ending/ changes in 's	8252	changes in 's job s Beginning/ending/ changes in 's	8254	changes in's job 3 Beginning/ending/ changes in's	
		8256	school enrollment	3258	school anvolment	3250	school enrollment 4 🗔 Cost	
		9252	s 🗆 Availability or hours	3254	s 🗆 Availability or hours	3266	6 Availability or hours	
		1288	of care provider a Retability of care	3270	of care provider e Reliability of care	3272	of care provider o Reisbility of care	
		\$274	provider 7	3276	provider 7 Ouslity of care	3279	provider 7 Quality of care	
		\$230	provided s Location or accessability to care	8282	provided a Discretion or accessability to care	5284	provided a D Location or accessability to care	
		8286	provider a Found better/less expensive/more	8288	provider a Found better/less expensive/more	3290	provider a Found better/less expensive/more	
	÷	3292	convenient provider	8294	convenient provider 10 Never had any requise	8296	convenient provider 10 Never had any regular	
-	•	3298	arrangement	8300	arrangement	6302	arrangement	
		8304	arrangement	3306	arrangement	5308	arrangement	
		8310	assistance	9312	assistance	5314	assistance	
			langer available		longer available		longer aveilable	
		8316	14□ Other — Specify →	8318	14☐ Other → Specify →	3320	14□ Other — Specify =	
			SKIP to next child or Check Item 711.1		SKIP to next child or Check Item T11.1		Go Check hem 711.1	

	Section 5 — TOPICAL		
HECK	Part 8 - CHILD	CARE (Continued)
TEM TTT.T	Refer to cc items 27 and 24. Is the designated parent or guardian of 4 or more children under 15 years of age who live in this household?	8322	1 ☐ Yes 2 ☐ No — <i>SKIP to 6b</i>
household, how much care for all used in a ty	g all of 's children under 15 in the even those not previously mentioned, did (or 's family) pay for child of 's children for all arrangements pical week last month? I cost of school tuition for kindergarten,	8324	\$. 00 Per week x2 All costs already recorded for the three youngest children
	or secondary school.)	i !	, , , , , , , , , , , , , , , , , , , ,
child care a children be usually too (include bot	it month), were any changes made in the present used for any of your cause the child care provider who is care of the child(ren) was not available? In unexpected and anticipated losses a providers, even for part of the day.)	8326	1 ☐ Yes 2 ☐ No — <i>SKIP to Check Item T12</i>
(Last month	s changes in arrangements occurred) did (or 's spouse) lose any time (school/job hunting)?	8328	1 ☐ Yes, respondent lost time 2 ☐ Yes, spouse lost time 3 ☐ Both, respondent and spouse lost time 4 ☐ No x1 ☐ Don't know
OTES	· · · · · · · · · · · · · · · · · · ·	1 <u></u>	
•			
-			

	Section	5 - TOPICAL	MODE	OULES (Continued)
-		r C - CHILD SUP		
(cit	IECK.			•
	Refer to cc items 24 er is the parent of chil 21 years of age who five household?	ldren under	8400	1 ☐ Yes 2 ☐ No — SKIP to pert D, page 66
1a.	Does have any children in this is under 21 years of age who have a palsewhere? (Do not include stepparents or perent fiving at home except for military or or absences.)	perent living s who would be	8402	1 ☐ Yes 2 ☐ No — <i>SKIP to part D, page 66</i>
b.	These next few questions concern Have child support payments ever to or awarded for (any of) 's chil here?	been egreed	8404]
G	For how many children?		8406	Children
2a.	In some cases, child support agree made and then later modified or re following questions relate to the m agreement and any subsequent me that agreement. Was this agreement a voluntary we ratified by the court, a court-order some other type of written agreement?	vised. The next recent initial additications of ritten agreement ad agreement,	8408	1 Voluntary written agreement ratified by the court 2 Court-ordered agreement 3 Other type of written agreement — Specify — 4 Non-written agreement — SKIP to Check Item T14, page 63
b.	Which children living here are cove agreement?	ered by that	8410	x5□All 8411 x3□None OR
			! !	Person No. Name
			9412	
			8414	
			8416	
c.	in what year was this agreement F	IRST reached?	8418	1 9 x1 DK
a	What was the dollar amount of the		1 1	
u.	Miner was the dotter smouth of file	K agreement!	8420	1 2 00 Per week
			1422	Biweekly
			8424	\$. 00 Per month
			8428	• • • • • • • • • • • • • • • • • • •
			8428	i x1 □ DK
•.	Has the dollar amount ever been of	hanged?	8430	1 1 Yes 2 No - SKIP to 2h
f.	In what year was the amount LAST	Changed?	8432	1 9
g.	What was the dollar amount for the last change?	e sgreement	8434	\$. OO Per week
			8436	s . OO Biweekly
			8438	\$. 00 Per month
			8440	s . OO Per year
			8442	

	Section 5 - TOPICAL	MOD	JLES (Continued)
	Part C - CHILD SUPPORT	AGRE	EMENTS (Continued)
2h.	Were any payments due in the last 12 months?	344	1 □ Yes — SKIP to 2j 2 □ No
i.	Why were no payments due in the last 12 menths?	8446	1 Child(ren) over the age limit 2 Other parent not working 3 Other parent decessed 4 Other - Specify
	What is the total amount that was supposed to have received in child support payments during the past 12 months (from the most recent agreement)?	5448	. 00 x1□DK
k.	What is the total amount that actually received in child support payments under that agreement, during the past 12 months?	\$450	00 OR x3□ None OR x1□DK
i.	How are the payments new received? Are they received — (Reed responses.)	6452	1 Directly from the other parent? 2 Through a court? 3 Through the welfare or child support agency? 4 Some other method? — Specify 7
m.	How requierly are child support payments received? Are they received — (Read responses.)	8454	1 All of the time 2 Most of the time 3 Some of the time 4 None of the time
n.	During the past 12 months, how many child support payments were paid within 30 days of when they were due? (Read responses.)	8458	¹ □ All 2 □ Most 3 □ Some 4 □ None
٥.	What kinds of provisions for health care costs are included in the child support agreement?	3458	Non-custodial parent to provide health insurance
!	Mark (X) all that apply.	8460 8462 8464 8466 8468	2 Custodial parent to provide health insurance 3 Non-custodial parent to pay medical costs directly 4 Child support payments to include cash medical support 5 None 6 Other — Specify
p.	What child custody arrangements does the most recent agreement specify?	8470	1 Joint legal and physical custody 2 Joint legal with mother physical custody 3 Joint legal with father physical custody 4 Mother legal and physical custody 5 Father legal and physical custody 6 Split custody 7 Other — Specify
q.	Does the child support agreement specify the visitation arrangement between the child(ren) and the other perent?	8472	1 Yes 2 No

Section 5 — TOPICAL MODULES (Continued)			
,	Part C - CHILD SUPPOR	AGRE	EMENTS (Continued)
ls more	o items 1c and 2b. It than one child covered by the accent agreement?	8474	1 □ Yes 2 □ No — <i>SKIP to 2s</i>
	n visit the other perent about the ays in the last 12 months?	8476	1 ☐ Yes — ASK 2s for all children 2 ☐ No — ASK 2s for oldest child
	mount of time (the oldest) nt visiting the other parent in 1?	\$478 \$480 \$482	Days Weeks Months x3 None
		$\overline{}$	x3 □ None x1 □ DK
2. Where does the ot now live?	her perent (for this agreement)	8488	1 Same county/city 2 Same State (different county/city) 3 Different State 4 Other parent now deceased — SKIP to Check Item T14 5 Other — Specify =
II if had to conta	ct the other parent, how	4400	
	Yould contact the other	1	1 Directly? 2 Through a friend? 3 Through a relative? 4 Other — Specify 3
		1 1 1 1	s ☐ No way of contacting other parent
Cerd H Does . housel	o items 1c, 2b, and the Control lousehold Roster. have any children living in this sold not covered by the most recent upport agreement ?	8492	1 ☐ Yes 2 ☐ No — <i>SKIP to 4s. page 64</i>
above), are any of	opport agreement discussed's other children in this d by another written child tt?	3494	1 □ Yes 2 □ No — <i>SKIP to 4a, page 64</i>
b. How many other	ngreements?	8496	Number
of these agreemer	estions relate to the most recent nts. Was this agreement a agreement ratified by the court, greement, or some other type of t?	3498	1 Voluntary written agreement ratified by the court 2 Court-ordered agreement 3 Cother type of written agreement — Specify —
d. Which children liv	ring here ere covered by this	1	Person No. Name
ogreement?		8500	
		8502	
·		8504	
	mount that was received in child support his agreement, during the	3506	s . 00 Per week
		808	Weekly
		8510	\$ Per month
	·	3512	s OO Per year
		9513	x1 CDK x3 None

	Section 5 — TOPICAL MODULES (Continued)				
	Part C - CHILD SUPPORT AGREEMENTS (Continued)				
31.	in child su	e total amount that actually received apport payments under this agreement, a last 12 months?	8516	\$ OO OR OO OR OO OR	
g.	Where do now live?	se the other parent (for this agreement)	8518	t ☐ Same county/city 2 ☐ Same State (different county/city) 3 ☐ Different State 4 ☐ Other parent now deceased 5 ☐ Other — Specify —	
42.	enforceme	's children, has ever esked a morey (such as the child support sent office or welfare agency) for help in child support?	8520	1 ☐ Yes 2 ☐ No — SKIP to Check Item T15	
		er did LAST ASK for help?	0522	1 9 x1 🗆 DK	
•		of help did ask for (Last contact)?	8524 8526 8528 8530 8532 8534 8536	1 Locate the other parent 2 Establish patemity/maternity 3 Establish support obligation 4 Establish medical support 5 Enforce support order 6 Modify an order 7 Other — Specify	
d.	Did rec contact/?	solve any help from the agency (Lest	3538	1 ☐ Yes 2 ☐ No → SKIP to Check Item T15	
	Mark (X) al	i of help did receive (Last contact)?	8540 8542 8544 8546 8546 8550 9552	Locate the other parent Locate the other parent Establish paternity/maternity Establish support obligation Establish medical support Enforce support order Modify an order Other — Specify —	
	ECK MTTS	Refer to item 2b. Are all children in the household covered by the most recent agreement?	4554	1 □ Yes - SKIP to 5f 2 □ No	
NOT	ES				

						
<u> </u>	Section 5 - TOPICAL MODULES (Continued)					
<u> </u>		HILD SI	JPPC	ORT AGREEMENTS (Com	tinued)	
5a.	How many children living in 's household do not have a child support award from an absent perent?	8556	 x3.[Number None — <i>SKIP</i> to 5f		
b.	Do all of 's children without a child support award have the same absent parent?	8558	_	Yes — ASK 5c, 5d, and 5e WITHOUT an award. No — ASK 5c, 5d, and 5e award; and if more than tv for oldest child WITHOUT	for youi vo child	ngest child WITHOUT an ren, ask 5c, 5d, and 5e
	. Why were child support payments	1	Y	OUNGEST CHILD		OLDEST CHILD
•	not agreed to or awarded for 's (youngest) (oldest) child without an award?	2560		Person number	8562	Person number
	Record person number of child. Mark (X) all that apply.	8564 8568 8572 8576 8580		Paternity not established Unable to locate parent Father unable to pay Final agreement pending Accepted property settlement in lieu of child	8566 8570 8574 8578 8582	1 Paternity not established 2 Unable to locate parent 3 Father unable to pay 4 Final agreement pending 5 Accepted property settlement in lieu of child
		8584 8588 8592	7	support Do not want child support Did not pursue award Other — Specify —	8586 8590 8594	support 6 Do not want child support 7 Did not pursue award 8 Other — Specify —
d.	Where does the other parent for this (youngest) (oldest) child now live?	8596 8600	2 □	Same county/city Same state (different county/city) Different state	8598 8602	1 Same county/city 2 Same state (different county/city) 3 Different state
		8612	s	Other parent deceased Other — Specify — Don't know	8610	a □ Other parent deceased b □ Other ─ Specify ─ x1 □ Don't know
•.	If had to contact the other perent for (youngest) (oldest) child, (without an award), how would do so? Would contact the other perent — (Read responses.) Mark (X) one.	8616	2 -	Directly? Through a friend? Through a relative? Other — Specify —	8618	1 Directly? 2 Through a friend? 3 Through a relative? 4 Other — Specify —
		 	5 C	No way of contacting other parent		s No way of contacting other parent
1.	Were any child support payments received in the lest 12 months without a written child support agreement for any of's children under age 21 living here?	8620		Yes No — SKIP to 5h		
g	What is the total amount that received in child support payments under this arrangement in the past 12 months?	8622	OR	. 00		<u> </u>
h.	Were any non-cash items or services for child support received for any of 's children?	8624		Yes - Specify		
		1	2	No		

	Section 5 — TOPICAL MODULES (Continued)				
	Part D — SUPPORT FOR N				
1.	During the past 12 months, did make any regular or lump-sum payments for the support of someone who did not live in 's household?	\$700	t □ Yes 2 □ No — SKIP to pert E, page 68		
2a.	Did make regular payments, lump-sum payments, or both?	8702	1 Reguler 2 Lump-sum 3 Both		
þ.	Were any of these payments for the support of's child or children under 21 years of age?	8704	1 ☐ Yes 2 ☐ No x1 ☐ DK } SKIP to 5b		
	For how many children did make support payments?	8706	Children		
	Were any of these payments the result of a court order or some other kind of written agreement?	8708	1 ☐ Yes 2 ☐ No — SKIP to 4d		
3 a .	These next few questions relate to the most recent child support agreement for 's children. How many children are covered by that agreement?	8710	Children		
ь.	Was this agreement a voluntary written agreement ratified by the court, a court-ordered agreement, some other type of written agreement, or a non-written (verbal) agreement?	8712	1 ☐ Voluntary written agreement ratified by the court 2 ☐ Court-ordered agreement 3 ☐ Other type of written agreement — Specify —		
] ! !	«□ Non-written agreement — SKIP to 4e		
c.	In what year was this agreement FIRST reached?	8714	1 9 x1 DK		
d.	Has the dollar amount originally agreed to ever been changed?	8716	Yes No SKIP to 3f		
●.	In what year was the amount lest changed?	8778	1 9 x1 DK		
f.	is still supposed to pay child support?	8720	1 ☐ Yes 2 ☐ No		
g.	How much did pey in child support under this agreement during the past 12 months?	8722	3 . 00 x1□ DK		
h.	Are these payments made — (Read responses.)	3724	1 Through employment related wage withholding? 2 Directly to the other parent? 3 Directly to the court? 4 Directly to a child support agency? 5 Other — Specify —		
		1			

	Section 5 — TOPICAL MODULES (Continued)			
	Part D — SUPPORT FOR NO	NHOU	JSEHOLD MEMBERS (Continued)	
Зі.	What kinds of provisions for health care costs were included in the child support agreement? Mark (X) all that apply.	8728 3730 8732 8734	1 Non-custodial parent to provide health insurance 2 Custodial parent to provide health insurance 3 Non-custodial parent to pay medical costs directly 4 Child support payments to include cash medical support 5 Other — Specify x2 None	
48.	(Other than the most recent support agreement discussed above), were any of's other children outside of this household under age 21 covered by any other court-ordered and/or written child support agreement?		1 ☐ Yes 2 ☐ No — <i>SKIP to 4c</i>	
b.	How much did pay in child support for this/these agreement(s) during the past 12 months?	8740	5 . OO x1□DK	
G.	Were any child support payments made without a written child support agreement for 's children under age 21 during the past 12 months?	8742	1 ☐ Yes z ☐ No — <i>SKIP to 5a</i>	
d.	How much did pay for child support under this arrangement during the past 12 months?	8744	\$. 00 x1 DK	
5a.	During the past 12 months, didmake regular payments for the support of any ether person not living in's household?	8746	1 ☐ Yes 2 ☐ No — <i>SKIP to part E, page 68</i>	
b.	For how many (other) persons did make support payments?	8748	Persons	
C.	How is this person related to?	!	FIRST PERSON SECOND PERSON	
		8750	1 Parent 2 Spouse 3 Ex-spouse 4 Child under 21 5 Child 21 or older 6 Other relative 7 Not related 1 Parent 2 Spouse 3 Ex-spouse 4 Child under 21 5 Child 21 or older 6 Other relative 7 Not related	
d.	Where was this person most often living during the past 12 months? Was it in a private home or spartment, a nursing home, or somepiace else?	8754	1 Private home or apartment or apartment 2 Nursing home 2 Nursing home 3 Someplace else 3 Someplace else	
-	. How much did pay for the support of this person during the past 12 months?	8758	\$. 00 3760 \$. 00 x1 DK	
	Is the entry in item 5b "03" or more?	3762	1 ☐ Yes 2 ☐ No — <i>SKIP to pert E, page 68</i>	
6.	How much did pay during the past 12 months for the support of the other persons that we have not talked about aiready?	8764	x1 □ DK	

	Section 5 — TOPICAL MODULES (Continued)				

	Part E - FUNCTIONAL LIM	ITATIC	INS AND DISABILITY		
1.	These next few questions are about's health. Would you say's health in general is excellent, very good, good, fair, or poor?	8600	1 Excellent 2 Very good 3 Good 4 Fair 5 Poor		
2.	Mark by observation if apparent. Does use any of the following sids to get around? A cane, crutches, or a walker	3802	1 □ Yes		
	A wheelchair	8804	2 □ No 1 □ Yes 2 □ No		
	Is "Yes" marked in 2a or 2b above?	8806	1 □ Yes 2 □ No SKIP to 4s		
3.	Hasused (Aid mentioned in 2s or 2b) for six months or longer?	808	1 □ Yes 2 □ No		
4a.	Does have difficulty seeing the words and letters in ordinary newspaper print even when wearing glasses or contact lenses if usually wears them?	8810	1 ☐ Has difficulty 2 ☐ No difficulty — SKIP to 5a		
b .	is able to see the words and letters in ordinary newsprint at all?	6812	ı □ Yes z ⊑ No		
5a.	Does have any difficulty hearing what is said in a normal conversation with another person (using a hearing aid if usually wears one)?	8814	1 ☐ Has difficulty 2 ☐ No difficulty — <i>SKIP to 6a</i>		
b.	lsable to hear what is said in a normal conversation at all?	8816	1 □ Yes 2 □ No		
6a.	Because of a health condition or problem, does have any difficulty having his/her speech understood?	8518	1 ☐ Has difficulty 2 ☐ No difficulty — <i>SKIP to 7a</i>		
	la able to have his/her speech understood at all?	3820	→ □ Yes 2 □ No		
7a.	Dose have any difficulty lifting and carrying something as heavy as 10 lbs., such as a full bag of groceries?	3822	t Has difficulty 2 No difficulty - SKIP to 8a		
	is , able to lift and carry this much weight at all?	8824	¹□Yes 2□No		
	Does have any difficulty climbing a flight of stairs without resting?	8826	1 ☐ Has difficulty 2 ☐ No difficulty — SKIP to 9a		
	is able to climb a flight of stairs without resting at all?	3628	1 ☐ Yes 2 ☐ No		
-	Does have any difficulty walking a quarter of a mile — about 3 city blocks?	3830	1 ☐ Has difficulty 2 ☐ No difficulty — SKIP to 10a		
	is able to walk a quarter of a mile at ail?	9832	, □ Yes 2 □ No		
	Does have any difficulty using the telephone?	3834	1 ☐ Has difficulty 2 ☐ No difficulty — SKIP to 11a		
b.	Is able to use the telephone at all?	9836	1 ☐ Yes 2 ☐ No		

Section 5 —	Section 5 - TOPICAL MODULES (Continued)					
Part E — FUNCTIONAL LIMITATIONS AND DISABILITY (Continued)						
112. Because of a physical or mental health a doing any of the following by himself/heamporary conditions)? If an aid is used, even when using the aid.	11b. Does need the help of another person with (Name of activity)? Mark "Yes" if person sometimes needs help					
FIELD REPRESENTATIVE INSTRUCTION						
(1) Getting around INSIDE the home?	1	8839 1 ☐ Yes 2 ☐ No				
(2) Going OUTSIDE the home, for example to shop or visit a doctor's office?	1 Has difficulty — ASK 11b 2 No difficulty	2543 1 Yes 2 No				
(3) Getting in and est of bed or a chair?	1 ☐ Has difficulty — ASK 11b 2 ☐ No difficulty	3843 1 ☐ Yes 2 ☐ No				
(4) Taking a bath or shower?	1 Has difficulty - ASK 11b	8845 1 ☐ Yes 2 ☐ No				
(6) Dressing?	1 Has difficulty — ASK 11b	8547 1 Yes 2 No				
(6) Walking?	1 Has difficulty — ASK 11b	3849 1 ☐ Yes 2 ☐ No				
(7) Esting?	1 Has difficulty — ASK 11b	8851 1 Yes 2 No				
(8) Using the toilet, including getting to the toilet?	1 ☐ Has difficulty — ASK 11b 2 ☐ No difficulty	8853 1 ☐ Yes 2 ☐ No				
(9) Keeping track of money and bills?	1 Has difficulty — ASK 11b	8855 1 □ Yes 2 □ No				
(10) Preparing masls?	1 ☐ Has difficulty — ASK 11b 2 ☐ No difficulty	8857 1 ☐ Yes 2 ☐ No				
(11) Doing light housework, such as washing dishes or sweeping a floor?	1 Has difficulty — ASK 11b	8859 1 Yes 2 No				
CHECK IS "Yes" marked in item 11b for	any of the activities listed above?	1 ☐ Yes — Go to 12a 2 ☐ No — SKIP to Check Item T19				
NOTES						
•						
	٠.					

Section 5 — TOPICAL MODULES (Continued)				
Part E — FUNCTIONAL LIMITA	TIONS	AND DISABILITY (Con	tinued)
12a. You have said that needs the help of another person with one or more activities.	i	FIRST HELPER		SECOND HELPER
Who helps with these activities?	<u>i</u>	RELATIVE		RELATIVE
Anyone else?	8876	1 🗆 Son	8878	1 C Son
	-	2 ☐ Daughter 3 ☐ Spouse		z ☐ Daughter ⇒ ☐ Spouse
·	t	4 Parent		■ Parent
		s COther relative		s Cther relative
	l l	NONRELATIVE		NONRELATIVE
	1	6 ☐ Friend or neighbor 7 ☐ Paid help		■ Friend or neighbor
	Ì	# Other nonrelative		7 ☐ Paid help ■ ☐ Other nonrelative
	į	■ Did not receive ■ Did not receive		
	1	help - SKIP to 13		
ASK OR VERIFY — b. ls (Person mentioned above) a household	ļ	FIRST HELPER		SECOND HELPER
member?	8880	1 🗆 Yes	8882	1□Yes
	!	Person number		Person number
	8883		8884	
	8885			
	9003	2 🗆 No	00801	2□No
C. For how long has needed the help of another person?	8887	1 Less than 6 months	s	
another person!	ì	2 0 6 to 11 months		
	; ;	3 ☐ 1 to 2 years 4 ☐ 3 to 5 years		
	1	s More than 5 years		
ASK OR VERIFY -	8888	ı□Yes		
d. During the past month did (or 's) family pay for any of the help that received?		2 No)		
	i ———	x1 DK } SKIP to 13		
Now much was paid for such help in (Read last month)?	1			
	8889	. 00	IJ	
CHECK	1	x1□DK		
Is "Has difficulty" marked in items 7a, 8a, 9a, 10a, or 11a for any activity?	8890	1 🗆 Yes		
	<u>i</u>	2 □ No - SKIP to 15		
(SHOW FLASHCARD AA) 13. I have recorded that has difficulty with	-			
certain activities. Which condition or conditions	8892	First condition		
on this card cause this difficulty? Any other?	8894	Second condition	on.	j
	3896	Third condition		
GHECK Are two or more conditions entered	8898			
in item 13?	9038	1 ☐ Yes 2 ☐ No — <i>SKIP to 15</i>		
	<u>. </u>			
14. Which of the conditions do you consider to be the main reason for 's difficulty?	8900			
	9300	Main condition		
15. Does have	 			
8. A learning disability such as dyslexis?	8902	₁ □ Yes		
	!	2 🗆 No		
5. Mental retardation?	8904	¹ □ Yes ₂ □ No		
C. A developmental disability such as autism	 			ł
or cerebral palsy?	8906	¹ □ Yes ₂ □ No		
d. Attheirners disease, senility, or dementia?	8908	¹ □ Yes		
	1	2 □ No		·
6. Any other mental or emotional condition?	8910	۱⊜Yes		
		2 🗆 No		

	Section 5 — TOPICAL	MOD	ULES (Continued)
	Part E - FUNCTIONAL LIMITAT	ONS A	ND DISABILITY (Continued)
27.	(SHOW FLASHCARD BB) 1 have recorded that (Read names of children identified in items 21b — 26b) have difficulty(les) with certain activities?	8998	Person No. Name
	Which condition or conditions on this card are responsible for these difficulties?	9000	First condition
	Any other?	9002	Second condition
		9004	Third condition
		; 	SECOND CHILD Person No. Name
		3006	
		9008	First condition Second condition
		9012	Third condition
		1 1 1	THIRD CHILD
		9014	Person No. Name
		9016	First condition
		9018	Second condition Third condition
28a.	In the last 12 months, has applied for Social Security disability or SSI benefits for him/herself?	9022	1 ☐ Yes 2 ☐ No — SKIP to part F, page 74
b.	ls receiving Social Security disability or SSI benefits?	9024	1 ☐ Yes 2 ☐ No — SKIP to part F, page 74
C.	In which of the past 12 months did first receive Social Security disability or SSI benefits?	9026	Month
		1	x1 □ DK
NOT	ES .		
	*		
-			
			•
	•		

	Section 5 — TOPICAL MODULES (Continued)			
	Pert F — UTILIZATION OF		TH CARE SERVICES	
1.	During the past 12 months, was a patient in a hospital overnight or longer?	9100	1 □ Yes 2 □ No — <i>SKIP to 3</i>	
b.	How many different times did stay in a hospital overnight or longer during the past 12 months?	9102	Times x1 □ DK	
C.	What was the reason for's last hospital stay? Mark (X) all that apply.	9104 2106 9108 9110 9112	1 Child birth 2 Surgery or operation (including bone setting or getting stitches) 3 Other medical 4 Mental or emotional problem or disorder 5 Orug or alcohol abuse problem or disorder	
d.	Wass patient in a VA or military hospital during (this visit/any of these visits)?	9114	1 Yes, military 2 Yes, VA 3 Yes, both military and VA 4 No	
2a.	Wasa patient in a psychiatric hospital or a psychiatric unit of a hospital during (this visit/any of these visits)?	9116	1 Yes 2 No	
b .	How many nights in all did spend in a hospital of any type during the past 12 months?	2118	Nights Nights	
c.	How many of these nights were in the past 4 months?	9120	XS All nights OR Nights OR X1 DK X3 None	
3.	During the past 4 months, about how meny days did illness or injury keep In bed more than half of the day? (Include days while an overnight patient in a hospital.)	9122	X5 All days OR OR OR OR X1 Days None	
4a.	During the past 12 months, how many times did see or talk to a medical doctor or assistant? (Do not count occurrences while an evernight patient in a hospital.)	9124	OR xt □ DK xs □ None SKIP to 5e	
b.	How many of these visits or calls were in the past 4 months?	9126	OR x1 DK x3 None	
NO	TES	-	•	

Section 5 — TOPICAL MODULES (Continued)				
	Part F - UTILIZATION OF HEAD	TH CA	RE SERVICES (Continued)	
did make to include all types	of dentists, such as orthodontists, ad all other dental specialists, as	9127	Times OR x1 □ DK x3 □ None } SKIP to 6a	
b. How many of the security?	nese visits were in the past 4	\$128	Times OR x1 DK x3 None	
office, or some	ular clinic, health center, doctor's other place where usually goes needs advice about 's health?	9129	1 ☐ Yes 2 ☐ No — SKIP to Check Item T31	
b. Te what kind of Mark (X) anly on	place doss usually go? e.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 Doctor's office (or HMO) 2 VA hospital 3 Military hospital 4 Hospital outpatient clinic (not VA or military) 5 Hospital emergency room 6 Company or industry clinic 7 Health center (neighborhood health center or free or low-cost clinic) 8 Psychistric clinic 9 Psychistric Hospital 10 Private practice psychistrist or other mental health professional	
	er to item 27s, page 10. covered by a health insurance 17	9132	1 □ Yes SKIP to Check Item C1, page 79 2 □ No	
	Medicare" (code 172) or edicaid" (code 173) marked on the 7	9134	1 □ Yes — SKIP to Check Item C1, page 79 2 □ No	
7. I have recorded insurance plan.	that , is not covered by a health is that correct?	9136	1 ☐ Correct 2 ☐ Incorrect — covered by some other plan — SKIP to Check item C1, page 79	
	in this card best describes overed by health insurance?	2138 ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	1 Job layoff, job loss, or any reasons related to unemployment 2 Employer does not offer health insurance 3 Can't obtain health insurance because of poor health, illness, or age 4 Too expensive; can't afford health insurance 5 Don't believe in health insurance 6 Have been healthy; not much sickness in the family; haven't needed health insurance 7 Able to go to VA or military hospital for medical care a Covered by some other health plan 9 Other — Specify	
NOTES	٠.			

CALLBACK SUMMARY			
CHEC		Are any stems marked on Remander Card for 2	1 Yes - Marx appropriate mamisi below, then SKIP to Check Item C2 2 No - SKIP to Check Item C2
		Social Security Number (Enter in oc. stem 33e)	x1 DK x2 Ref. x3 None
	<u> </u>	Medicare claim number (ftem 23b, page 8)	5002
		EMPLOYER Employer #1 (team Ba.	5006 \$. 00 Lest month x1 DK x2 Ref. x3 None
		page 17) What was the total	5008 \$ - 00 2 months ago x1 DK x2 Ref. x3 None
	İ	amount of pay received, before deductions on this job in ?	5010 \$. 00 3 months ago x1 DK x2 Ref. x3 None
	b .	Employer \$2 (ham	5012
	-	16a, page 19)	\$ 00 Lest ments X1 DK X2 Ref. X3 None
		What was the total amount of pay received before	5016 \$. 00 2 marrots ago x1 DK x2 Ref. x3 None
		deductions on this job in?	5018 \$ - 00 3 months ago x1 DK x2 Ref. x3 None
	4.	SELF-EMPLOYMENT	
	a .	Self-employment #1 (Item 7, page 21)	5022 \$ - 00 Last worth x1 DK x2 Ref. x3 None
		What was the total amount of income	5024 \$ - 00 2 manshs ago x1 DK x2 Ref. x3 None
		received from this business in?	1 5028 \$. 00 4 ments app x1 DK x2 Ref. x3 None
	b.	Self-employment #2 #tem 18, page 23/	6030 \$. 00 List month X1 DK X2 Ref. X3 None
		What was the total amount of income	6032 \$. OO 2 membe ago X1 DK X2 Ref. X3 None
		received from this business in?	5034 \$. 00 3 mentre app x1 DK x2 Ref. x3 None
			5036 \$. 00 4 membe ago x1 DK x2 Ref. x3 None
	•	What was the everage Shourt in sevenge! Money Shorket discount accounts!	Amounts for the period — through
		CD's/interest-earning chacking accounts held jumbly by husband, and write? Jann 2c. page 48)	5038 \$. OO x1\(\text{DK}\) x2\(\text{Ref.}\)
		What was the everage amount in severage/ Money market deposit accounts/ CD's/marest-earning othercising accounts in own name? (Item 3c, page 48)	\$. OO x1\DK x2\Ref.
		What was the everage amount in Money mercat funds/securioss/services bad jointly by husband and win? Altern 2c. page 49)	50.52 \$ 00 x1_DK x2_Ref.
		What was the average amount in Money merket funds/securities/ bonds in own name? (Ram 3c, page 49)	5044 \$. 00 x1 DK x2 Ref.
		What was the amount received in dividends by hasband and wris jointly? (from 1b, page 50)	5048 \$ - 00 x1\times DK x2\times Ref. x3\times None
		What was the emount received in dividends in own name? (Item 2s, page 50)	5050 \$. 00 x1□DK x2□Ref. x3□None
CHEC		Has an interview been conducted for all household members 15+?	1 Yes - Emer finish time on cover page, fill cc items 36 and 39 and END INTERVIEW 2 No - Emer finish time for this household member, THEN interview next 15+ household member

INCOME SOURCE LIST				
	INCOM	E LIS	r	
Code	Туре	Code	Туре	
1	Social Security	28	Child support payments	
2	U.S. Government Railroad Retirement pay	29	Alimony payments	
3	Federal Supplemental Security Income (\$\$1)	30	Pension from company or union	
4	State Supplemental Security Income (State administered SSI only)	31	Federal Civil Service or other Federal civilian employee pensions	
5	State unemployment compensation	32	U.S. Military retirement pay	
6	Supplemental Unemployment Benefits	33	National Guard or Reserve Forces retirement	
7	Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)	34	State government pensions	
	Veterans' compensation or pensions	35 36	Local government pensions	
9	Black lung payments		Income from paid-up life insurance policies or annuities	
10	Workers' compensation	37	Estates and trusts	
17	State temporary sickness or disability benefits	38	Other payments for retirement, disability or survivor	
12	Employer or union temporary sickness policy	40	G.I. Bill	
13	Payments from a sickness, accident or disability	41	Other VA educational assistance	
20	insurance policy purchased on your own Aid to Families with Dependent Children (AFDC, ADC)	50	Income assistance from a charitable group	
21	General assistance or General relief	81	Money from relatives or friends	
22	Indian, Cuban, or Refugee Assistance	52	Lump sum payments	
23		53	Income from roomers or boarders	
	Foster child care payments	54	National Guard or Reserve pay	
24	Other weifare	55	Incidental or casual earnings	
25 27	WIC (Women, Infants and Children Nutrition Program) Food stamps	56	Other cash income not included elsewhere	
ļ	A COST LIGT		SPECIAL INDICATORS	
	ASSET LIST	-	<u> </u>	
Code	Туре	Code	Туре	
100	Regular/passbook savings accounts in a bank, savings and loan or credit union	170	Worked Disabled	
101	Money market deposit accounts	172	Medicare	
102	Certificates of Deposit or other savings certificates	173	Medicaid	
103	Interest-earning checking accounts (such as NOW	174	U.S. Savings Bonds (E, EE)	
104	or Super NOW accounts) Money market funds	175	College work study	
105	U.S. Government securities	176	PELL Grant	
106	Municipal or corporate bonds	177	Supplemental Educational Opportunity Grant (SEOG)	
107	Other interest-earning assets	178	National Direct Student Loan (NDSL)	
110	Stocks or mutual fund shares	179	Guaranteed Student Loan	
120		180		
130		181	Employer assistance	
140		182	Fellowship/Scholarship	
150		183		
1.50	Garat inialiciai infestinonio	1		
		200		
		201	VA disability of less than 100%	
ŀ		į	1	

INCOME SOURCE SUMMARY (ISS)

INSTRUCTION — Column (a) shows the income source code. In column (b), mark (X) for all sources from which income was received during the reference period. In column (c), enter the code to indicate whether the respondent used records to verify or provide amounts. Column (d) shows the type of income source. The Amounts section should be filled starting with the page number shown in column (e) for those income sources which have been marked.

Record use code 1 = Yes 2 = No 3 = Ref. 4 = Sp. C. (a) (b) (c) (c) (d) 1 INCOME CODES 1-7 Social Security U.S. Government Railroad Retirement pay Federal Supplemental Security Income (SSI) State Unemployment Compensation Supplemental Unemployment Benefits 8 INCOME CODES 8-13 Veterans' compensation or pensions INCOME CODES 8-13 Veterans' compensation or pensions INCOME CODES 20-29 Aid to Families with Dependent Children (AFDC, ADC) Other Welfare - Specify WIC (Women, infants, and Children Nutrition Program) 27 Food Stamps Child Support payments Alimony	Amounts section page number (e)
INCOME CODES 1-7 Social Security U.S. Government Railroad Retirement pay Federal Supplemental Security Income (SSI) State Unemployment compensation Supplemental Unemployment Benefits INCOME CODES 8-13 Veterans' compensation or pensions INCOME CODES 20-29 Aid to Families with Dependent Children (AFDC, ADC) Other Welfare — Specify WIC (Women, Infants, and Children Nutrition Program) Food Stamps Child Support payments	(A) · 24 22 28 32
Social Security U.S. Government Railroad Retirement pay Federal Supplemental Security Income (SSI) State Unemployment compensation Supplemental Unemployment Benefits INCOME CODES 8-13 Veterans' compensation or pensions INCOME CODES 20-29 Aid to Families with Dependent Children (AFDC, ADC) Other Welfare — Specify WIC (Women, Infants, and Children Nutrition Program) Food Stamps Child Support payments	28 32
2 U.S. Government Railroad Retirement pay 3 Federal Supplemental Security Income (SSI) 5 State Unemployment compensation 6 Supplemental Unemployment Benefits INCOME CODES 8-13 Veterans' compensation or pensions INCOME CODES 20-29 Aid to Families with Dependent Children (AFDC, ADC) 24 Other Welfare — Specify 25 WIC (Women, Infants, and Children Nutrition Program) 27 Food Stamps 28 Child Support payments	28 32
State Unemployment a Security Income (SSI) State Unemployment compensation Supplemental Unemployment Benefits INCOME CODES 8-13 Veterans' compensation or pensions INCOME CODES 20-29 Aid to Families with Dependent Children (AFDC, ADC) Other Welfare — Specify WIC (Women, Infants, and Children Nutrition Program) Food Stamps Child Support payments	28 32
Supplemental Unemployment Benefits INCOME CODES 8-13 Veterans' compensation or pensions INCOME CODES 20-29 Aid to Families with Dependent Children (AFDC, ADC) Aid to Families with Dependent Children (AFDC, ADC) Other Welfare — Specify WIC (Women, Infants, and Children Nutrition Program) Food Stamps Child Support payments	28 32
INCOME CODES 8-13 Veterens' compensation or pensions INCOME CODES 20-29 Aid to Families with Dependent Children (AFDC, ADC) Other Welfare — Specify WIC (Women, Infants, and Children Nutrition Program) Food Stamps Child Support payments	28 32
Veterans' compensation or pensions	28 32
20 Aid to Families with Dependent Children (AFDC, ADC) 24 Other Welfare - Specify 25 WIC (Women, Infants, and Children Nutrition Program) 27 Food Stamps 28 Child Support payments	28 32
25 WIC (Women, Infants, and Children Nutrition Program) 27 Food Stamps 28 Child Support payments	28 32
27 Food Stamps 28 Child Support payments	28 32
28 Child Support payments	28 32
	32
	36
INCOME CODES 30-38	44
30 Pension from company or union	
INCOME CODES 40-41	
40 GI Bill education benefits	
55 Incidental or casual earnings	
ASSET CODES 100-150	
Interest Earning Assets Regular/passbook/savings accounts in a bank, savings and loan or credit union	
101 Money market deposit accounts	(8)-48
102 Certificates of Deposit or other savings certificates	
Interest-earning checking accounts (such as NOW or Super NOW accounts)	·
104 Money marker funds 105 U.S. Government securines	
105 U.S. Government securities 106 Municipal or corporate bonds	(C) - 49
107 Other interest-earning assets	
110 Stocks or mutual fund shares	(D) - 50
120 Rental property	(E) · 51
130 Morrgages	
140 Royattes 150 Other financial investments	(F) - 52
SPECIAL INDICATOR CODES 170-183, 200, 201 Worked	Section 2
171 Disabled	
172 Medicare	
173 Medicaid	
174 U.S. Sevings Bonds 200 VA disability rating of 100%	00
VA disability rating of 100% VA disability rating of less than 100%	NOT

	Section 5 — TOPICAL MODULES (Continued)					
	Part E - FUNCTIONAL LIMITAT	ONS AND DISABILITY (Continued)				
22 s .	Have any of's children under the age of 6 received therapy or diagnostic services designed to meet their developmental needs?	1 Yes 2 No - SKIP to Check Item T28				
b.	Which children have received these services?	9954 9956 9958 99				
CHE	Refer to cc items 24, 25, and 27. Is the designated parent or guardian of children between the ages of 6 and 21 who live in this household?	1 Yes 2 No — SKIP to Check Item T29				
234.	Because of a physical, learning, or mental health condition, do any of 's children between the ages of 6 and 21 have limitations in their ability to do regular school work?	8992 1 ☐ Yes 2 ☐ No — SKIP to 24e				
b.	Which children have difficulty doing requier achool work?	9964				
248.	Have any of 's children between the eges of 6 end 21 ever received any special education services?	2 □ No — SKIP to Check Item T29				
5.	Which children have received special education services?	972 Name 8974 8976				
25a.	Are any of's children between the ages of 6 and 21 currently receiving special education services?	8978 1 ☐ Yes 2 ☐ No — SKIP to Check Item T29				
b.	Which children are currently receiving special education services?	8980 No. Name 8982 8984				
CHE	Refer to cc items 24 and 27. Is the designated parent or guardian of children between the ages of 3 and 14 who live in this household?	1988 1 Yes 2 No - SKIP to Check Item T30				
26a.	Do any of's children between the ages of 3 and 14 have a long lasting condition that limits their ability to walk, run, or use stairs?	8988 1 ☐ Yes 2 ☐ No — SKIP to Check Item T30				
b.	Which children have difficulty with these activities?	9990 Name 8992 3994				
	Ara any person numbers recorded in items 21b through 26b?	2 No - SKIP to 28a				

Section 5 — TOPICAL MODULES (Continued)					
Part E — FUNCTIONAL LIMITATIONS AND DISABILITY (Continued)					
	CK MTZT	Refer to cc item 24. What is 's age?	8912	1 ☐ 15 years old — <i>SKIP to Check Item T27</i> 2 ☐ 16 to 67 years old 3 ☐ 68 years old or older — <i>SKIP to 18a</i>	
	ECK M T2Z	Refer to cc item 47. Is "Disabled" (code 171) marked on the Control Card for ?	8914	1 Yes — SKIP to 16 2 No	
	CK. M TZ3	Is "Disabled" (code 171) marked on the ISS for?	8916	1 □Yes 2 □ No — SKIP to 17a	
16.	We have that or	ve recorded that 's health or condition the kind or amount of work can do. is prect?	8918	1 ☐ Yes — SKIP to Check Item T24 2 ☐ No — SKIP to 18a	
	heelth	have a physical, mental, or other condition which limits the kind or it of work can do?	8920	1 ☐ Yes — <i>Mark ''171'' on ISS</i> 2 ☐ No — SKIP to 18a	
	ECK M TZ4	Is "Worked" (code 170) marked on ISS?	8922	1 □Yes - SKIP to 188 2 □ No	
17b.	Does . workir	's health or condition prevent from og at a job or business?	8924	1 □ Yes 2 □ No	
18a.	health	have a physical, mental, or other condition which limits the kind or it of work can do around the house?	8926	1 ☐ Yes 2 ☐ No — SKIP to Check Item T25	
	preven	's health or condition completely it from doing work around the house?	8928	¹ □Yes 2 □ No	
	ECIC MTT25	is "Yes" marked in 16, 17a, or 18a?	8930	1 ☐ Yes 2 ☐ No — SKIP to Check Item T27	
19.	i have job or	/ FLASHCARD AA) marked that is limited in working at a around the house — condition or conditions on this card	8932	First condition	
	are the	cause of this limitation? ther condition?	8934	Second condition Third condition	
CHE	ECI4 M T26	Are two or more conditions entered in item 19?	8938	ı □Yes 2 □ No — SKIP to Check item T27	
<u> </u>	reason	of the conditions do you consider the main for the limitation?	8940	Main condition	
	ECK MT27	Refer to cc items 24 and 27. is the designated parent or guardian of children under the age of 6 who live in this household?	8942	ı □Yes 2 □ No — SKIP to Check Item T28	
21a.	of age	se of a physical, learning, or mental health ion, do any of 's children under 6 years have any limitations at all in the usuel kind vities done by most children their age?	3944	1 ☐ Yes 2 ☐ No — <i>SKIP to 22s</i>	
b.	. Which	children have activity limitations?	8946	Person No. Name	
		•,	8948		
			8950		

APPENDIX C

Working Papers

This appendix provides a list of a SIPP Working Papers. Any of these papers are free of charge. See the order form on page C-7.

- 9001 "Recent Developments in the Survey of Income and Program Participation", Census Bureau
- 9002 "An Analysis of Leaving Home Using Data From the 1984 Panel of the SIPP", by Alden Speare, Roger Avery, Frances Goldscheider, Brown University
- 9003 "The Effect of the Marriage Market on First Marriages: Evidence From SIPP", John Fitzgerald, Bowdoin College
- 9004 "Counting Spells of Unemployment", Paul Ryscavage and Kathieen Short, Census Bureau
- 9005 "The Elderly and Their Sources of Income: Implications for Rural Development", Robert Hoppe, Economic Research Service, U.S. Department of Agriculture
- 9006 "Alternative Estimates of Economic Well-Being by Age Using Data on Wealth and Income, Daniel Radner, Social Security Administration
- 9007 "Longitudinal Analysis of Federal Survey Data", Patricia Ruggles, Joint Economic Committee
- 9008 "Measurement Errors in SIPP Program Reports", Kent H. Marquis and Jeffrey C. Moore, Census Bureau
- 9009 "Handling Single Wave Nonresponse in Panel Survey," R. Singh, V. Huggins, and D. Kasprzyk, Census Bureau
- 9010 "Nonresponse Research for SIPP," R. Petroni, Census Bureau
- 9011 "The Seam Effect in Panel Surveys," G. Kalton, D. Hill, and M. Miller, University of Michigan
- 9012 "The Effects of Being Uninsured on Health Care Service Use: Estimates from the SIPP," S. Long and J. Rodgers, Congressional Budget Office
- 9013 "Wage Differential and Job Changes," S. Seninger and D. Greenberg, University of Maryland
- 9014 "Wages and Employment Among the Working Poor: New Evidence From SIPP," S. Long and A. Martini, The Urban Institute and Mathematica Policy Research
- 9015 "Pension Portability & Labor Mobility: Evidence from SIPP," A. Gustman and T. Steinmeier, Dartmouth College and Texas Tech University
- 9016 "Response & Procedural Error Variance in Surveys: An Application of Poisson and Newman Type A Regression," D. Hill, University of Toledo
- 9017 "Aging and the Income Value of Housing Wealth," S.F. Venti and D.A. Wise, Darmouth College and Harvard University
- 9018 "Welfare Participation and Welfare Recidivism: The Role of Family Events," S.K. Long, The Urban Institute

- 9019 "Racial Differences in Health and Health Care Service Utilization: The Effect of Socioeconomic Status," J.E. Mutchler and J.A. Burr, State University of New York at Buffalo
- 9020 "Living Benefits: Closing the Gap for LTC Financing," D.G. Shea, Pennsylvania State University
- 9021 "SIPP Record Check Results: Implications for Measurement Principles and Practice," K.H. Marquis and J.C. Moore, Census Bureau
- 9022 "Workers with Disabilities in Large and Small Firms: Profiles from the SIPP," D. Drury, Berkeley Planning Associates
- 9023 "Entry into Marriage and the Transition to Adulthood Among Recent Firth Cohorts of Young Adults in the United States and the Federal Republic of Germany," J. Witte, Harvard University
- 9024 "The Saving Effect of Tax-Deferred Retirement Accounts: Evidence from the SIPP," S. Venti and D.A. Wise. Dartmouth College and Harvard University
- 9025 "Children and Welfare: Patterns of Multiple Program Participations," S.K. Long, The Urban Institute
- 9026 "Household and Nonhousehold Living Arrangements in Later Life: A Longitudinal Analysis of A Social Process," J.E. Mutchler and J.A. Burr, University of Buffalo
- 9027 "The SIPP Event History Calendar: Aiding Respondents in the Dating of Longitudinal Process," R. Kominski. Census Bureau
- 9028 "Estimates of Employer Contributions for Health Insurance by Worker Characteristics," S. Haber, George Washington University
- 9029 "Two Notes on Relating the Risk of Disclosure for Microdata and Geographic Area Size," B. Greenberg and L. Voshell, Census Bureau
- 9030 "Childcare Effects on Social Security Benefits (91 ARC)," H.M. lams, Social Security Administration
- 9031 "The Effect of the Medicaid Program on Welfare Participation & Labor Supply," R. Moffit and B. Wolfe, Brown University and University of Wisconsin
- 9032 "Proxy Reports: Results from a Record Check Study," J.C. Moore, Census Bureau
- 9033 "Spells Without Health Insurance: What Affects Spell Durations and Who are the Chronically Uninsured?,"

 T. McBride and K. Swartz, The Urban Institute
- 9034 "Spells Without Health Insurance: Distributions of Durations and their Link to Point-in-Time Estimates of the Uninsured," K. Swartz and T. McBride, The Urban Institute
- 9035 "Discrete Time Models of Entry into Marriage Based on Retrospective Marital Histories of Young Adults in the U.S. and the Federal Republic of Germany," J. Witte, Harvard University

- 8901 "Quality of SIPP Estimates," R. P. Singh, L. Weidman, and G. Shapiro, Census Bureau
- 8902 "Two Notes on Sampling Variance Estimates from the 1984 SIPP Public-Use Files," by B. Bye and S. J. Gallicchio, Social Security Administration

- 8903 "Longitudinal vs. Retrospective Measures of Work Experience," P. Ryscavage and J. Coder, Census Bureau
- 8904 "Analyzing the Characteristics of Blacks: A Comparison of Data from SIPP and CPS," R. Farley and L. J. Neidert, University of Michigan
- 8905 "Enhanced Demographic-Economic Data Sets," R. Herriot, C. Bowie, D. Kasprzyk, and S. Haber, Census Bureau
- 8906 "Reflections on the Income Estimates from the Initial Panel of The Survey of Income and Program Participation (SIPP)," D. Vaughan, Social Security Administration
- 8907 "Measuring Spells of Unemployment and Their Outcomes," P. Ryscavage, Census Bureau
- 8908 "Welfare Dependency and its Causes: Determinants of the Duration of Welfare Spells," P. Ruggles, The Urban Institute
- 8909 "Measuring the Duration of Poverty Spells," P. Ruggles, The Urban Institute and R. Williams, Congressional Budget Office
- 8910 "Methods of Processing Unit Data Longitudinally on the SIPP," K. Smith, Congressional Budget Office
- 8911 "Composite Estimation for SIPP Annual Estimates," R. P. Chakrabarty, Census Bureau
- 8912 "Research and Evaluation Conducted on the Survey of Income and Program Participation," R. Petroni, T. Carmody, and V. Huggins, Census Bureau
- 8913 "A Poisson Model of Response and Procedural Error Analysis of SIPP Reinterview Data," D: Hill, University of Michigan
- 8914 "The Economic Resources of the Edlerly," S. Crystal and D. Shea, Rutgers University
- 8915 "Multivariate Analysis by Users of SIPP Micro-Data Files," R. P. Chakrabarty, Census Bureau
- 8916 "A Resource-Based Model of Living Arrangements Among the Unmarried Elderly," J. E. Mutchler and J. A. Burr, University of Buffalo
- 8917 "Measuring Household Change at The individual Level Using Data From SIPP," A. Speare, Jr. and R. Avery, Brown University
- 8918 "The Effect of Child Care Costs on Married Women's Labor Force participation," R. Connelly, Bowdoin College
- 8919 "Income and Assets of Social Security Beneficiaries by Type of Benefit," S. Grad, Social Security

 Administration
- 8920 "Development and Evaluation of a Survey-Based Type of Benefit Classification for the Social Security Program," D. Vaughan, Social Security Administration
- 8921 "Wave Seam Effects in the SIPP," N. Young, The Urban Institute
- 8922 "Components of Longitudinal Household Change for 1984-1985: An Evaluation of National Estimates from the SIPP," by Donald J. Hernandez, Bureau of the Census
- 8923 "Database Design for Large-Scale Complex Data," by Martin H. David and Alice Robbin, University of Wisconsin-Madison

SIPP FILES

- 8924 "Measuring the Frequency and Consequences of Job Separations: Data from the Survey of Income and Program Participation," by John M. McNeil and Enrique J. Lamas, Bureau of the Census
- 8925 "The Regular Receipt of Child Support: A Multi-step Process," by James L. Peterson and Christine Winquist Nord. Child Trends. Inc.

- 8801 "The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation," by P. Doyle and S. E. Long, Mathematica Policy Research, Inc.
- 8802 "Short-Term Fluctuations in Income and Their Impacts on the Characteristics of the Low-Income Population: New Data From the Survey of Income and Program Participation," by P. Ruggles, Urban Institute
- 8803 "Residential Mobility of One-Person Households," by J. Witte and H. Lahmann, German Institute for Economic Research
- 8804 "Year-Apart Estimates of Household Net Worth From the Survey of Income and Program Participation." by John M. McNeil and Enrique J. Lamas, Bureau of the Census
- 8805 "Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting Program Participation." by Martin David and John Fitzgerald, Institute for Research on Poverty
- 8806 "Using Administrative Record Data to Evaluate the Quality of Survey Estimates," by Jeffrey C. Moore and Kent H. Marquis, Bureau of the Census
- 8807 "The Wealth of the Aged and Nonaged, 1984," by Daniel B. Radner, HHS
- 8808 "Examining the Dynamics of Health Insurance Loss: A Tale of Two Cohorts," by Alan C. Monheit and Claudia L. Schur. NCHSR
- 8809 "The Dynamics of Medicaid Enrollment," by Pam Farley Short, Joel C. Cantor, and Alan C. Monheit, NCHSR
- 8810 "The Discouraged Worker Effect: A Reappraisal Using Spell Duration Data," by Alberto Martini, University of Wisconsin-Madison
- 8811 "Income as a Proxy for the Economic Status of the Elderly," by Deborah J. Chollet and Robert B. Friedland, Employee Benefit Research Institute
- 8812 "The SIPP: Data from the Social Security Administration's 1987 Annual Statistical Supplement"
- 8813 "Participation in Industrial Training Programs," by Sheldon Haber, George Washington University
- 8814 "A Methodological Study Using Administrative Records: The Special Frames Study of the Income Survey Development Program," by W. J. Logan, Social Security Administration, D. Kasprzyk and R. Cavanaugh, Census Bureau
- 8815 "The Effect of Income Taxation on Labor Supply When Deductions are Endogenous," by R. K. Thriest, Johns Hopkins University
- 8816 "A Comparison of Gross Change in Labor Force Status From SIPP and CPS," by P. Ryscavage and A. Feldman-Harkins. Census Bureau
- 8817 "How are the Elderly Housed? New Data from the 1984 Survey of Income and Program Participation." by A. Goldstein, Census Bureau

- 8818 "Welfare Recipiency as Observed in the SIPP," by J. Coder, Census Bureau and P. Ruggles, The Urban Institute
- 8819 "Reservation Wages and Subsequent Acceptance Wages of Unemployed Persons," by P. Ryscavage, Census Bureau
- 8820 "Selected References From the Income Survey Development Program (ISDP) and Survey of Income and Program Participation (SIPP)"
- 8821 "Training, Wage Growth, Firm Size," by S. Haber, The George Washington University and E. Lamas, Census Bureau
- 8822 "Defining and Measuring Normetro Poverty: Results From The Survey of Income and Program Participation," by R. Hoppe, USDA-ERS-ARED
- 8823 "Nonresponse Adjustment Methods For Demographic Surveys at the U.S. Bureau of the Census," by R. Singh and R. Petroni, Census Bureau
- 8824 "Testing Telephone Interviewing in the Survey of Income and Program Participation and Some Early Results." by S. Durant and P. Gbur, Census Bureau
- 8825 "Excluding Sample That Misses Some Interviews From SIPP Longitudinal Estimates," by L. Ernst and D. Gillman, Census Bureau
- 8826 "The Employment of Mothers and the Prevention of Poverty," by M. Hill, University of Michigan and H. Hartmann, Rutgers University
- 8827 "Using Administrative Record Data To Describe SIPP Response Errors," by J. Moore and K. Marquis, Census Bureau
- 8828 "A Look at Welfare Dependency Using The 1984 SIPP Panel File," by J. Coder, D. Burkhead, and A. Feldman-Harkins, Census Bureau
- 8829 "Census Bureau Microdata: Providing Useful Research Data While Protecting The Anonymity of Respondents," by G. Gates, Census Bureau
- 8830 "The Survey of Income and Program Participation: An Overview and Discussion of Research Issues," by D. Kasprzyk, Census Bureau

- 8701 "Tracking Persons Over Time," by A. C. Jean and E. K. McArthur, Census Bureau
- 8702 "Preliminary Data From the SIPP 1983-84 Longitudinal Research File," by J. F. Coder, D. Burkhead. A. Feldman-Harkins, and J. McNeil, Census Bureau
- 8703 "Work Experience Data From SIPP," by P. Ryscavage and A. Feldman-Harkins, Census Bureau
- 8704 "The Treatment of Person -Wave Nonresponse in Longitudinal Surveys," by G. Kalton, J. Lepkowski, S. Heeringa, Ting-Kwong Lin, and M. E. Miller, Survey Research Center, University of Michigan
- 8705 "SIPP: Filling Data Gaps on the Poverty and Social Welfare Fronts," by P. Ryscavage, Census Bureau
- 8706 "Response Errors in Labor Surveys: Comparisons Self and Proxy," by D. Hill University of Michigan

SIPP FILES

- 8707 "Differences Between SIPP and Food and Nutrition Service Program Data on Child Nutrition and WIC Program Participation, by L. Ku and R. Dalrymple, Food and Nutrition Service, U.S. Department of Agriculture
- 8708 "Quality Profile for the Survey of Income and Program Participation," by K. King, R. Petroni, and R. Singh, Census Bureau
- 8709 "Survey of Income and Program Participation SIPP Sample Loss and the Efforts to Reduce It," by D. Nelson, C. Bowie, and A. Walker, Census Bureau
- 8710 "The Impact of Imputation Procedures on Distributional Characteristics of the Low Income Population," by P. Doyle, Mathematica Policy Research, Inc., and R. Dalrymple, Food and Nutrition Service, U. S. Department of Agriculture
- 8711 "Job Tenure, Lifetime Work Interruptions and Wage Differentials," by J. McNeil, E. Lamas, Census Bureau, and S. Haber, George Washington University
- 8712 "Measuring the Bias in Gross Flows in the Presence of Auto-Correlated Response Errors," by D. Hubble, Census Bureau, and D. Judkins, Westat, Inc.
- 8713 "Investigation of Possible Causes of Transition Patterns from SIPP," by L. Weidman, Census Bureau
- 8714 "Households and Income Sources: Monthly Averages for 1984," by J. Moorman, Census Bureau
- 8715 "Creating SIPP Longitudinal Files Using OSIRIS IV," by M. Servais, University of Michigan
- 8716 "Transition In and Out of Poverty: New Data From the Survey of Income and Program Participation," by P. Ruggles, Urban Institute and R. Williams, Congressional Budget Office
- 8717 "On their own: The Self-employed and Others in Private Business," by S. Haber, George Washington University, E. Lamas Bureau of the Census, and J. Lichtenstein, U.S. Small Business Administration.
- 8718 "Factors Associated With Household Net Worth," by E. Lamas and J. McNeil, Bureau of the Census
- 8719 "Exploring Changes in Health Care Coverage Using the SIPP Longitudinal Research File," by D. Burkhead and A. Feldman, Bureau of the Census
- 8720 "The Analysis of Geographical Mobility and Life Events with the SIPP," by D. Dahmann and E. McArthur, Bureau of the Census
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APPENDIX D

Machine-Readable Data Dictionary Layout

Data dictionary lines are 46 characters. The character on the first position determines the type of lines. Each variable may have the following lines:

- 1. COMMENTS (" * ") lines
- 2. DATA DICTIONARY ("D"); line and DATA DESCRIPTION
- 3. UNIVERSE ("U") lines
- 4. VALUE DESCRIPTION lines
- 5. One blank line at the end

FORMAT

"*" LINE COMMENTS

- a. "*" in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.
- b. "**" in the first two positions is also comments but it has additional meaning. It indicates this is a block of comments which will be applied to several variables. The first line of this block will ave the COMMENT NO. so that subsequent variable can refer back to this comment block.

"D" LINE DATA DICTIONARY

This line contains the following information:

ID	"D"	COL	1- 1
NAME	Variable name	COL	3-10
SIZE	Size of data field	COL	14-15
BEGIN	Begin position of data field	COL	19-22
TYPE	Character variable indicator "CHAR"		
	or blanks if numeric variable	COL	26-29
DEC	Implied decimal places	COL	33-34
IND	TABLE variable indicator "TABLE" with "(aa)" for		
	its dimension; otherwise blanks	COL	38-46

Text describing the variable will follow this "D" line. Use COL 6-46 and repeat as many lines as necessary.

"U" LINE UNIVERSE DEFINITION

This line contains the universe definition. Use COL. 3-46 and repeat as many lines as necessary.

ID	" U "	COL	1-1
DESCRIPTION	Universe description	COL	3-46

(For continuation use COL. 3-46 and repeat as many lines as necessary.)

"V" LINE VALUE DEFINITION

ID	" V "	COL	1- 1
VALUE	Value code-right justified	COL	3-12
	ii n	COL	14
DESCRIPTION	Value description	COL	15-46

(Repeat COL_14-46 format for continued value description.)

APPENDIX E

User Notes

This section is reserved for any information relevant to the SIPP 1991 Panel, Wave 3 Topical Module Microdata File that indicates specific problems with the data, or that becomes available after the file is released. Any such information should be filed behind this page.

User Notes will be sent to all users who (1) purchased their file (or technical documentation) from the Census Bureau and (2) returned the coupon following the title page.